



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Note to Reader

Background: As part of its effort to involve the public in the implementation of the Food Quality Protection Act of 1996 (FQPA), which is designed to ensure that the United States continues to have the safest and most abundant food supply.

EPA is undertaking an effort to open public dockets on the organophosphate pesticides. These dockets will make available to all interested parties documents that were developed as part of the U.S. Environmental Protection Agency's process for making reregistration eligibility decisions and tolerance reassessments consistent with FQPA. The dockets include preliminary health assessments and, where available, ecological risk assessments conducted by EPA, rebuttals or corrections to the risk assessments submitted by chemical registrants, and the Agency's response to the registrants' submissions.

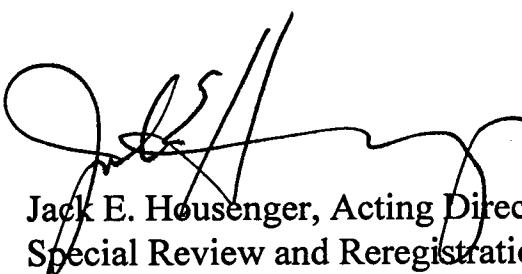
The analyses contained in this docket are preliminary in nature and represent the information available to EPA at the time they were prepared. Additional information may have been submitted to EPA which has not yet been incorporated into these analyses, and registrants or others may be developing relevant information. It's common and appropriate that new information and analyses will be used to revise and refine the evaluations contained in these dockets to make them more comprehensive and realistic. The Agency cautions against premature conclusions based on these preliminary assessments and against any use of information contained in these documents out of their full context. Throughout this process, If unacceptable risks are identified, EPA will act to reduce or eliminate the risks.

There is a 60 day comment period in which the public and all interested parties are invited to submit comments on the information in this docket. Comments should directly relate to this organophosphate and to the information and issues available in the information docket. Once the comment period closes, EPA will review all comments and revise the risk assessments, as necessary.

These preliminary risk assessments represent an early stage in the process by which EPA is evaluating the regulatory requirements applicable to existing pesticides. Through this opportunity for notice and comment, the Agency hopes to advance the openness and scientific soundness underpinning its decisions. This process is designed to assure that America continues to enjoy the safest and most abundant food supply. Through implementation of EPA's tolerance reassessment program under the Food Quality Protection Act, the food supply will become even safer. Leading health experts recommend that all people eat a wide variety of foods, including at least five servings of fruits and vegetables a day.

Note: This sheet is provided to help the reader understand how refined and developed the pesticide file is as of the date prepared, what if any changes have occurred recently, and what new information, if any, is expected to be included in the analysis before decisions are made. **It is not meant to be a summary of all current information regarding the chemical.** Rather, the sheet provides some context to better understand the substantive material in the docket (RED chapters, registrant rebuttals, Agency responses to rebuttals, etc.) for this pesticide.

Further, in some cases, differences may be noted between the RED chapters and the Agency's comprehensive reports on the hazard identification information and safety factors for all organophosphates. In these cases, information in the comprehensive reports is the most current and will, barring the submission of more data that the Agency finds useful, be used in the risk assessments.



Jack E. Housenger, Acting Director
Special Review and Reregistration Division

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

October 14, 1999

MEMORANDUM

SUBJECT: Chlorpyrifos (List A, Case No. 0100). Revised Chronic Non-Cancer Dietary Exposure Assessment for Chlorpyrifos. Chemical No: 059101; DP Barcode: D260165

FROM: David Soderberg, Chemist
Reregistration Branch 3
Health Effects Division (7509C)

THROUGH: Steve Knizner, Branch Senior Scientist
Reregistration Branch 3
Health Effects Division (7509C)

TO: Mark Hartman, Chemical Review Manager
Reregistration Branch 2
Special Review and Reregistration (7509C)

Background/Action Requested

In support of reregistration of chlorpyrifos, perform chronic dietary exposure assessments for chlorpyrifos using the most extensive refinements possible. Use monitoring data from the USDA Pesticide Data Program (PDP), the Food and Drug Administration (FDA) Surveillance Monitoring Program and the Dow AgroSciences (Dow) National Food Survey (NFS). Where available, the PDP data are to be used in preference to the FDA data. Conduct a detailed analysis of individual commodity food forms in order to accommodate emerging policy on decomposition and treatment of blended and non-blended food forms. Where applicable, incorporate available processing factors in the acute dietary risk assessment.

A chronic dietary exposure assessment was previously performed by HED (D. Hrdy, 6/1/99, DP Barcode D25542). Dow AgroSciences noted some inconsistencies in this assessment during the Phase 1 Error Correction Period of the Tolerance Reassessment Committee (TRAC) OP Pilot Process. These have been addressed. Additionally, new residue information has been obtained

for cranberries and several changes pertaining to the policy for performing chronic assessments have been incorporated.

Executive Summary

Revised chronic dietary exposure assessments were performed. Two analyses were conducted. The first included all commodities for which tolerances have been established under 40 CFR 180.342. The second analysis included these commodities plus all other commodities as a result of the food handling establishment (FHE) tolerances established under 40 CFR 185.1000. For FHE uses, the chlorpyrifos residues were estimated at 0.005 ppm ($\frac{1}{2}$ the limit of detection). Information provided by the Biological and Economic Analysis Division (BEAD) indicating that 24% of FHEs are treated with chlorpyrifos was also incorporated into the exposure analysis.

Chronic dietary exposure assessments at this high level of refinement are described as Tier 3 and Tier 4 assessments. The distinguishing factor between a Tier 3 and Tier 4 assessment is the inclusion of market basket survey data. For purposes of this risk assessment, the Agency exposure assessment included some market basket data from the Dow AgroSciences' National Food Survey (only for beef and pork), but relied primarily upon PDP and FDA monitoring data. Another exposure assessment, which included all available NFS market basket data (total of 9 commodities, fresh apple, applesauce, apple juice, orange juice, peanut butter, whole milk, ground beef, pork sausage, and tomatoes), was also conducted as part of risk characterization. However, for reasons discussed below, there is less confidence in this exposure estimate.

Because of the limited and dated NFS data (relative to PDP and FDA monitoring data), the Agency believes that its exposure assessment which incorporated PDP and FDA monitoring data to the greatest extent possible and NFS data only for beef and pork represents the most reliable acute dietary exposure estimate.

For the US population and all subgroups the refined chronic dietary exposure estimates were less than 100% of the cPAD, with or without consideration of the food handling establishment use. For exposure estimates including the FHE use, the percent of the cPAD occupied ranged from 23% for the general population to 59% for children 1-6 years old. For exposure estimates not considering the FHE use, the percent of the cPAD occupied ranged from 20% for the general population to 53% for children 1-6 years old. A brief summary of results is tabulated below, in Table 1.

Table 1. Chronic Dietary Exposure and Risk Estimates for Selected Populations

Population	Agency Exposure Estimate, FHE included		Agency Exposure Estimate, no FHE	
	exposure (mg/kg/d)	percent of cPAD	exposure (mg/kg/d)	percent of cPAD
U.S. Population	.000023	23 %	.000020	20 %
Nursing infants	.000018	18 %	.000015	15 %
Non-nursing infants	.000048	48 %	.000040	40 %
Children 1-6	.000059	59 %	.000053	53 %
Children 7-12	.000038	38 %	.000033	33 %
Female 13+, nursing	.000025	25 %	.000022	22 %

Discussion of NFS Data

As noted above, the NFS data supplied by Dow are now somewhat dated as compared to PDP and FDA data (NFS samples were only collected in 1993) and are limited (200 samples for most commodities, 54 samples for tomatoes). For the commodities included in the NFS, more recent and extensive data are available from the PDP and FDA monitoring programs. NFS and PDP or FDA data for apple juice, orange juice, peanut butter and milk are quantitatively and qualitatively similar. However, for apples and tomatoes the NFS and PDP monitoring data differ.

The NFS analyzed 200 apple samples in 1993, but PDP collected 1908 samples from 1994-1997 and FDA collected 1342 samples from 1992-1997. The NFS and PDP data for apples have a similar distribution of residue values, but the highest reported detectable residue in the NFS was 0.05 ppm, whereas for PDP it was 0.4 ppm. In general, PDP reported more detectable residues at higher concentrations than the NFS (i.e., more data at the high end or “tail” of the residue distribution). The ability to better define the tail of the distribution may be a function of the greater number of samples collected by PDP. Additionally, use of PDP data for samples collected over several years provides a residue profile representing potential differences in residue levels resulting from differing use patterns of chlorpyrifos (because of differing pest pressures, climatic conditions, and other factors which may result in more or less use of chlorpyrifos on a local basis).

FDA Total Diet Study (TDS) data are also available for chlorpyrifos, and in the case of apples these data also support use of the PDP data for risk assessment purposes. Measurable residues of chlorpyrifos (> 0.001 ppm) were found in apples for 14 of the 18 TDS surveys conducted from 1991 to 1997. Residues ranged from less than 0.001 ppm to 0.103 ppm, with a mean value of 0.012 ppm. Samples analyzed in the TDS are purchased at grocery stores and prepared according to standard consumer practices prior to analysis (in the case of apples this means washing).

In the case of tomatoes, during the years 1996 and 1997 PDP analyzed a total of 881 samples for chlorpyrifos with 109 positive findings (12%), up to 0.31 ppm. The PDP monitoring program

represents a random nation wide sampling program. In the NFS survey, 54 tomato samples were collected only in Florida. There were 17 positive findings (31%) up to 0.0565 ppm. As was the case for apples, the highest reported detectable residue in the PDP data (0.31 ppm) was greater than that observed in the NFS (0.0565 ppm).

Chronic dietary risk estimates using all of the available NFS data in addition to PDP and FDA monitoring data are also less than 100% of the cPAD, with or without inclusion of the FHE use. Percent of the cPAD occupied including the FHE use ranged from 19% of the cPAD for general population to 46% of the cPAD for children 1-6 years old. Percent of the cPAD occupied not including the FHE use ranged from 16% of the cPAD for general population to 40% of the cPAD for children 1-6 years old. However, for reasons discussed above, the Agency has less confidence in this exposure assessment.

Detailed Considerations

Toxicological Information

The current toxicological endpoints for dietary risk assessment are summarized in Table 2, below.

Table 2. Summary of Toxicology Endpoints Selection

EXPOSURE SCENARIO	DOSE (mg/kg/day)	ENDPOINT	STUDY
Acute Dietary	NOAEL=0.5 UF = 100 FQPA = 3	plasma cholinesterase inhibition at peak time of inhibition (3-6 hours post exposure) at 1 mg/kg.	Blood Time Course Study
Revised Acute RfD =0.005 mg/kg/day Acute PAD = 0.0017 mg/kg/day			
Chronic Dietary	NOAEL= 0.03 UF= 100 FQPA = 3	Plasma and RBC cholinesterase inhibition	2 year dog study
Revised Chronic RfD =0.0003 mg/kg/day Chronic PAD = 0.0001 mg/kg/day			

The FQPA Committee recommended that the **FQPA safety factor** for protection of infants and children (as required by FQPA) be **reduced to 3x**. The rationale for this action is described in the report of the FQPA Committee (B. Tarplee, 4/5/99, HED Document No. 013296).

Residue Information

The anticipated residues used in the assessment were described in (D. Hrdy, 6/1/99, D255451). Some of these values have been updated to reflect new information or changes in policies. Only changes made to residues in the D. Hrdy, 6/1/99, memo are described below.

Cranberries

Insufficient FDA monitoring data were available for cranberries for use in this risk assessment. FDA did monitor cranberries for chlorpyrifos, with 74 samples tested and 26 positive results for cranberries between 1992 to 1997, however HED generally requires that a minimum of 100 samples are needed for an acceptable survey data set.

The Cranberry Institute has generated monitoring data for chlorpyrifos in cranberries and has submitted it to EPA. A total of 139 samples of cranberries were tested over a period of three years from 1996 to 1998. There were 35 positive findings for chlorpyrifos ranging from 0.01 ppm to 0.34 ppm. The average positive finding was 0.076 ppm. This is a sufficient number of samples to use for dietary exposure assessment and the method of analysis and quality assurance program have been determined to be adequate to support the results.

The sampling program was primarily designed to minimize any potential exposure from residues on cranberries and was not intended for generating strictly randomized results for risk assessment. Sampling is scheduled for all cranberry growing regions and is prorated to each region by the size of the crop in that region. The program is designed to sample every grower in each region at least once every three years, and sampling from each individual grower is also prorated by acreage and by any factors that might result in increased exposure, such as when a new pest treatment is being introduced. Within those constraints, samples are tested on a scheme of "random" choice. While this program is not strictly random, it is designed to provide a balanced survey of the cranberry crop.

The limited FDA monitoring data are comparable to the data from the Cranberry Institute and supports the reliability of their testing. The Cranberry Institute also submitted supporting results in processed cranberry juice cocktail and other processed products. While these data have not been used in this exposure assessment they indicate that residues of chlorpyrifos are non-detectable (>0.01 ppm) in cranberry products.

Using the 60% crop treated estimate from BEAD, the data on raw, whole cranberries was used to calculate that 56 samples should be zero, 48 results should be at the ½ LOD of 0.005 ppm and there are 35 positive findings averaging 0.076 ppm, yielding a chronic anticipated residue on cranberries of 0.0209 ppm.

Peanuts and Peanut Butter

An AR was calculated for peanuts as 0.00101 ppm from 102 samples collected by FDA. Six were positive, totaling 0.102 ppm, 9 more, from 15% crop treated were calculated at $\frac{1}{2}$ LOD = 0.00015 ppm, and the remaining were taken to be zero. For peanut butter, using the NFS, the AR of 0.005291 ppm was taken as the average of the NFS results. For the Agency assessment the peanut butter residue was calculated from peanuts using the DEEM default processing factors.

Apples

An AR of 0.0077 was used for apples calculated from the PDP data and an AR of 0.0048 was calculated from the NFS as described in the previous AR memorandum.

FDA Total Diet Study (TDS) data are also available for chlorpyrifos, and in the case of apples these data also support use of the PDP data for risk assessment purposes. Measurable residues of chlorpyrifos (> 0.001 ppm) were found in apples for 14 of the 18 TDS surveys conducted from 1991 to 1997. Residues ranged from less than 0.001 ppm to 0.103 ppm, with a mean value of 0.012 ppm. Samples analyzed in the TDS are purchased at grocery stores and prepared according to standard consumer practices prior to analysis (in the case of apples this means washing).

Apple Juice

For the Agency analysis the apple juice data were taken from the PDP data and an AR of 0.001728 ppm, from the previous AR memorandum was used. For the NFS assessment the apple juice was taken from the registrants NFS of 200 samples of apple juice, with chlorpyrifos detected in two samples at 0.015 ppm, and an LOD of 0.0008 ppm. Using 53% crop treated an AR of 0.000358 ppm was calculated from 2 samples at 0.015 ppm, 104 samples at $\frac{1}{2}$ LOD of 0.0004 ppm and 94 at zero.

Apple Sauce

For the NFS analysis the AR for apple sauce was calculated from the NFS data to be 0.00059 ppm. This value came from 200 samples tested, with chlorpyrifos detected in 4 samples, all at 0.004 ppm, and 102 samples assigned at the $\frac{1}{2}$ LOD of 0.001 ppm based upon 53% crop treated. This value was applied only to the food form: canned, boiled apples. For the Agency assessment this food form was set to the value of 0.0077 ppm, based upon PDP data, as was done for all other apple food forms.

The FDA TDS also sampled apple sauce and these data support use of the PDP data for exposure assessment. In the 18 survey samples analyzed from 1991 to 1997, 15 samples of "apple sauce, strained, junior" (food code 225) had measurable residues of chlorpyrifos, the mean value was 0.00041 ppm, and the range from 0.001 to 0.01 ppm. For "applesauce, bottled" (food code 084) 3 of the 18 survey samples had measurable residues (mean, 0.0008 ppm, range 0.0007 to 0.001 ppm).

Milk

No samples of milk that were tested were found positive for chlorpyrifos in either the PDP data or the registrant's NFS. An estimate of 44% crop treated is derived from the highest average percent of crop treated data for dairy feedstuffs having chlorpyrifos tolerances. Based on current policy, it was determined that $\frac{1}{2}$ LOD should be used in preference to LOD for calculating this anticipated residue. Therefore, for the Agency assessment (using PDP data), the AR is 0.000723 based upon a weighted 1/ LOD of 0.0031 ppm. For the NFS assessment, the AR is 0.44×0.0005 ppm = 0.00022. For milk fat the residue value was taken to be the AR for whole milk divided by 3.25 % fat in retail whole milk. Thus the two values for milk fat are 0.02225 for the Agency assessment (PDP data) and 0.00677 for the NFS assessment.

Tomatoes

An AR for the Agency assessment was taken as 0.0044 ppm from PDP data as calculated in the previous AR memorandum. For the NFS assessment a corrected AR was calculated from the NFS data. This data set consisted of 54 tomatoes tested, with 17 positive for chlorpyrifos and totaling up to 0.1984 ppm. Because BEAD reported 3% crop treated, which is less than the number of tomatoes actually found positive, no samples were set to $\frac{1}{2}$ LOD and the AR was calculated as 0.003674.

Orange Juice

BEAD estimated that 10% of the oranges used in processing are treated with chlorpyrifos. (Kiely, T. Re: Fresh Sweet Corn vs Canned Sweet Corn, 4/28/99). This value was incorporated into revised anticipated residues for orange juice. In addition, orange juice was also monitored in the NFS and anticipated residues were calculated for the juice for use in the NFS assessments. The anticipated residue for orange juice calculated from the PDP data was 0.000253. This comes from 692 samples total, 1 positive finding at 0.005 ppm, 68 samples predicted from the percent crop treated to be at $\frac{1}{2}$ LOD of 0.0025 ppm, and the remainder set at zero. The anticipated residue for orange juice taken from the NFS data was 0.000155 ppm. This was based upon 196 samples collected, one positive finding at 0.0112 ppm, 19 at $\frac{1}{2}$ LOD of 0.001 ppm and the remainder at zero.

Grapefruit, Lemon and Other Citrus Juices

Residues for these juices were all translated from orange juice. Lemon juice differed from orange juice in having 43% of the crop treated, so that the AR from PDP data was 0.00109 ppm and from NFS data was 0.000643 ppm. Grapefruit had 16 % crop treated so the AR from PDP data was 0.000406 ppm and from NFS data was 0.000242 ppm. Other citrus were estimated to have 32% of the crop treated. The ARs for these based upon PDP data were 0.000810 ppm, and based upon NFS data were 0.000472 ppm.

Residues From Food Handling Establishments

The reregistration requirements for magnitude of the residue in food-handling establishments are fulfilled. Sufficient data exist to determine that when registered formulations are used according to label directions, no detectable residues (Limit of Detection [LOD]= 0.01ppm) are likely to occur in food items. All commodities without a tolerance established for the direct use of chlorpyrifos had residues set to ½ LOD (0.005 ppm). Based upon a BEAD memo (T. Kiely, November 23, 1998, Chlorpyrifos Percent of Food Handling Establishments Treated), 24% of FHEs are treated with chlorpyrifos. Residues potentially present in drinking water were not incorporated into this exposure assessment as potential water exposure is addressed via the Drinking Water Level Of Comparison (DWLOC) calculations for aggregate risk.

Consumption Data

The chronic risk assessment model of DEEM™ version 6.77 generated the exposure and percent of chronic Population Adjusted Dose values for this dietary risk assessment. The DEEM model uses consumption of the various commodities from the 1989-1992 USDA *Continuing Surveys of Food Intake for Individuals* which surveyed 10,383 individuals each having three complete days of intake records.

Results/Discussion

Chronic dietary exposure and risk estimates are below the Agency's level of concern for the general US population and all population subgroups both with and without food handling establishment uses (FHE) considered. Specific exposure information for each of the various population subgroups for each of the four scenarios is presented in attachment 1.

List of Attachments:

Attachment 1: Chronic Residue Information

- 1.a. Agency assessment with food handling establishments included
- 1.b. NFS assessment with food handling establishments included
- 1.c. Agency assessment without food handling establishments
- 1.d. NFS assessment without food handling establishments

Attachment 2: Chronic DEEM Analysis

- 2.a. Agency assessment with food handling establishments included
- 2.b. NFS assessment with food handling establishments included
- 2.c. Agency assessment without food handling establishments
- 2.d. NFS assessment without food handling establishments

cc:RRB3RF;D. Soderberg;S. Knizner
7509c:DSoderberg:CM-2:Room821D:308-4137:Chlorpyrifos

Attachment 1.a. Agency assessment with food handling establishments included

U. S. Environmental Protection Agency
 DEEM Chronic analysis for CHLORPYRIFOS
 Residue file name: D:\4t059101fix.R96 Adjustment factor #2 NOT used.
 Analysis Date 10-06-1999/18: 39: 58 Residue file dated: 10-06-1999/18: 38: 56/8
 Reference dose (RfD, CHRONIC) = .0001 mg/kg bw/day

Total exposure by population subgroup

Population Subgroup	Total Exposure	
	mg/kg body wt/day	Percent of Rfd
U. S. Population (total)	0.000023	23. 3%
U. S. Population (spring season)	0.000022	22. 3%
U. S. Population (summer season)	0.000023	22. 8%
U. S. Population (autumn season)	0.000025	25. 0%
U. S. Population (winter season)	0.000023	23. 1%
Northeast region	0.000024	24. 0%
Midwest region	0.000024	23. 6%
Southern region	0.000022	21. 9%
Western region	0.000025	24. 7%
Hispanics	0.000024	23. 7%
Non-hispanic whites	0.000024	23. 6%
Non-hispanic blacks	0.000021	20. 9%
Non-hisp/non-white/non-black	0.000026	26. 0%
All infants (< 1 year)	0.000039	39. 3%
Nursing infants	0.000018	17. 8%
Non-nursing infants	0.000048	48. 4%
Children 1-6 yrs	0.000059	59. 1%
Children 7-12 yrs	0.000038	37. 7%
Females 13-19(not preg or nursing)	0.000018	17. 9%
Females 20+ (not preg or nursing)	0.000016	16. 4%
Females 13-50 yrs	0.000017	16. 8%
Females 13+ (preg/not nursing)	0.000019	19. 3%
Females 13+ (nursing)	0.000025	25. 5%
Males 13-19 yrs	0.000021	21. 1%
Males 20+ yrs	0.000017	16. 9%
Seniors 55+	0.000017	16. 7%
Pacific Region	0.000025	25. 0%

Attachment 1.b. NFS assessment with food handling establishments included

U. S. Environmental Protection Agency
 DEEM Chronic analysis for CHLORPYRIFOS
 Residue file name: D:\4t059101rmbfix.R96 Adjustment factor #2 NOT used.
 Analysis Date 10-06-1999/18: 50: 45 Residue file dated: 10-06-1999/18: 49: 25/8
 Reference dose (RfD, CHRONIC) = .0001 mg/kg bw/day
 COMMENT 1: This is for chronic dietary exposure analysis. Tier four with Food Handling Use (FHU)
 Total exposure by population subgroup

Population Subgroup	Total Exposure	
	mg/kg body wt/day	Percent of Rfd
U. S. Population (total)	0.000019	19.4%
U. S. Population (spring season)	0.000019	18.6%
U. S. Population (summer season)	0.000019	19.2%
U. S. Population (autumn season)	0.000021	20.5%
U. S. Population (winter season)	0.000019	19.1%
Northeast region	0.000020	19.8%
Midwest region	0.000020	19.7%
Southern region	0.000018	18.3%
Western region	0.000020	20.5%
Hispanics	0.000020	19.6%
Non-hispanic whites	0.000020	19.6%
Non-hispanic blacks	0.000018	17.6%
Non-hispanic/non-white/non-black	0.000022	21.6%
All infants (< 1 year)	0.000030	29.5%
Nursing infants	0.000013	12.8%
Non-nursing infants	0.000037	36.5%
Children 1-6 yrs	0.000046	46.1%
Children 7-12 yrs	0.000031	30.7%
Females 13-19(not preg or nursing)	0.000015	15.2%
Females 20+ (not preg or nursing)	0.000014	14.1%
Females 13-50 yrs	0.000014	14.4%
Females 13+ (preg/not nursing)	0.000016	15.5%
Females 13+ (nursing)	0.000021	21.0%
Males 13-19 yrs	0.000018	18.0%
Males 20+ yrs	0.000015	14.7%
Seniors 55+	0.000014	14.4%
Pacific Region	0.000021	20.8%

Attachment 1.c. Agency assessment without food handling establishments

U. S. Environmental Protection Agency
 DEEM Chronic analysis for CHLORPYRIFOS
 Residue file name: D:\Chloni onpdpfx.R96 Adjustment factor #2 NOT used.
 Analysis Date 10-06-1999/19: 02: 34 Residue file dated: 10-06-1999/19: 01: 44/8
 Reference dose (RfD, CHRONIC) = .0001 mg/kg bw/day
 COMMENT 1: This is for chronic dietary exposure analysis.

Total exposure by population subgroup

Population Subgroup	Total Exposure	
	mg/kg body wt/day	Percent of Rfd
U. S. Population (total)	0.000020	19.8%
U. S. Population (spring season)	0.000019	18.7%
U. S. Population (summer season)	0.000019	19.2%
U. S. Population (autumn season)	0.000022	21.6%
U. S. Population (winter season)	0.000020	19.7%
Northeast region	0.000020	20.3%
Midwest region	0.000020	20.2%
Southern region	0.000019	18.6%
Western region	0.000021	21.0%
Hispanics	0.000020	20.3%
Non-hispanic whites	0.000020	20.1%
Non-hispanic blacks	0.000017	17.3%
Non-hispanic/white/non-black	0.000022	21.6%
All infants (< 1 year)	0.000033	32.7%
Nursing infants	0.000015	15.3%
Non-nursing infants	0.000040	40.0%
Children 1-6 yrs	0.000053	53.0%
Children 7-12 yrs	0.000033	33.2%
Females 13-19(not preg or nursing)	0.000015	15.2%
Females 20+ (not preg or nursing)	0.000014	13.5%
Females 13-50 yrs	0.000014	14.0%
Females 13+ (preg/not nursing)	0.000017	16.8%
Females 13+ (nursing)	0.000022	21.6%
Males 13-19 yrs	0.000018	18.0%
Males 20+ yrs	0.000014	13.8%
Seniors 55+	0.000014	13.6%
Pacific Region	0.000021	21.3%

Attachment 1.d. NFS assessment without food handling establishments

U. S. Environmental Protection Agency
 DEEM Chronic analysis for CHLORPYRIFOS
 Residue file name: D:\Chlonionrmbfix.R96 Adjustment factor #2 NOT used.
 Analysis Date 10-06-1999/19: 10: 25 Residue file dated: 10-06-1999/19: 09: 29/8
 Reference dose (Rfd, CHRONIC) = .0001 mg/kg bw/day
 COMMENT 1: This is for chronic dietary exposure analysis.
 Total exposure by population subgroup

Population Subgroup	Total Exposure	
	mg/kg body wt/day	Percent of Rfd
U. S. Population (total)	0.000016	15. 9%
U. S. Population (spring season)	0.000015	15. 0%
U. S. Population (summer season)	0.000016	15. 7%
U. S. Population (autumn season)	0.000017	17. 1%
U. S. Population (winter season)	0.000016	15. 7%
Northeast region	0.000016	16. 1%
Midwest region	0.000016	16. 2%
Southern region	0.000015	15. 0%
Western region	0.000017	16. 8%
Hispanics	0.000016	16. 2%
Non-hispanic whites	0.000016	16. 1%
Non-hispanic blacks	0.000014	14. 1%
Non-hispanic/non-white/non-black	0.000017	17. 2%
All infants (< 1 year)	0.000023	22. 8%
Nursing infants	0.000010	10. 3%
Non-nursing infants	0.000028	28. 1%
Children 1-6 yrs	0.000040	40. 0%
Children 7-12 yrs	0.000026	26. 2%
Females 13-19(not preg or nursing)	0.000012	12. 5%
Females 20+ (not preg or nursing)	0.000011	11. 2%
Females 13-50 yrs	0.000012	11. 6%
Females 13+ (preg/not nursing)	0.000013	13. 0%
Females 13+ (nursing)	0.000017	17. 0%
Males 13-19 yrs	0.000015	14. 9%
Males 20+ yrs	0.000012	11. 6%
Seniors 55+	0.000011	11. 2%
Pacific Region	0.000017	17. 0%

Attachment 2.a. Agency assessment with food handling establisments included

"Chl orpyri fos"

0. 0001

NEWN, 0. 005

NOEL, 0. 03

0. 5

0

10-07-1999/09: 14: 02

-1 "This is for chronic dietary exposure analysis. Tier four with Food Handling Use (FHU)"

999

1	01002AA, 13A, 0. 005	0. 24	1	0	"Blackberries", "FHU"
2	01003AA, 13A, 0. 005	0. 24	1	0	"Boysenberries", "FHU"
3	01004AA, 13A, 0. 005	0. 24	1	0	"Dewberries", "FHU"
4	01005AA, 13A, 0. 005	0. 24	1	0	"Loganberries", "FHU"
5	01006AA, 13A, 0. 005	0. 24	1	0	"Raspberries", "FHU"
6	01007AA, 13A, 0. 005	0. 24	1	0	"Youngberries", "FHU"
7	01009AA, 13B, 0. 005	0. 24	1	0	"Blueberries", "FHU"
8	01010AA, 0, 0. 0209	1	1	0	"Cranberries", "Cranberry Institute Data"
9	01010JA, 0, 0. 0209	0. 3	1	0	"Cranberries-juice", "Cranberry Institute Data"
Data"					
10	01011AA, 13B, 0. 005	0. 24	1	0	"Currants", "FHU"
11	01012AA, 13B, 0. 005	0. 24	1	0	"Elderberries", "FHU"
12	01013AA, 13B, 0. 005	0. 24	1	0	"Gooseberries", "FHU"
13	01014AA, 0, 0. 00286	1	1	4	"Grapes", "PDP 1994-1997"
	11 Uncooked,	0. 00286		1	1 "PDP 1994-1997"
	12 Cooked: NFS,	0. 00286		1	1 "PDP 1994-1997"
	31 Canned: NFS,	0. 00286		1	1 "PDP 1994-1997"
	41 Frozen: NFS,	0. 00286		1	1 "PDP 1994-1997"
14	01014DA, 0, 0. 00286	0. 17	1	6	"Grapes-raisins", "PDP 1994-1997"
	11 Uncooked,	0. 00286		0. 17	1 "PDP 1994-1997"
	12 Cooked: NFS,	0. 00286		0. 17	1 "PDP 1994-1997"
	13 Baked,	0. 00286		0. 17	1 "PDP 1994-1997"
	14 Boiled,	0. 00286		0. 17	1 "PDP 1994-1997"
	18 Dried,	0. 00286		0. 17	1 "PDP 1994-1997"
	42 Frozen: Cooked,	0. 00286		0. 17	1 "PDP 1994-1997"
15	01014JA, 0, 0. 00286	0. 3	1	6	"Grapes-juice", "PDP 1994-1997"
	11 Uncooked,	0. 00286		0. 3	1 "PDP 1994-1997"
	12 Cooked: NFS,	0. 00286		0. 3	1 "PDP 1994-1997"
	14 Boiled,	0. 00286		0. 3	1 "PDP 1994-1997"
	31 Canned: NFS,	0. 00286		0. 3	1 "PDP 1994-1997"
	34 Canned: Boiled,	0. 00286		0. 3	1 "PDP 1994-1997"
	41 Frozen: NFS,	0. 00286		0. 3	1 "PDP 1994-1997"
16	01015AA, 13B, 0. 005	0. 24	1	0	"Huckleberries", "FHU"
17	01016AA, 0, 0. 00022	1	1	0	"Strawberries", "FDA data"
18	01024AA, 0, 0. 005	0. 24	1	0	"Juneberry", "FHU"
19	01025AA, 0, 0. 005	0. 24	1	0	"Mulberries", "FHU"
20	02001AA, 10, 0. 000914	1	1	0	"Citrus citron", "PDP translated from oranges"
22	02002AB, 10, 0. 000914	1	1	0	"Grapefruit-peeled fruit", "Translated from oranges"
23	02002JA, 10, 0. 000405	1	1	0	"Grapefruit-juice", "Translated from oranges"
24	02003AA, 10, 0. 000914	1	1	0	"Kumquats", "Translated from oranges"
26	02004AB, 10, 0. 000914	1	1	0	"Lemons-peeled fruit", "PDP from orange juice"
27	02004HA, 10, 0. 000914	1	1	0	"Lemons-peel", "PDP from orange juice"
28	02004JA, 10, 0. 00109	2	1	0	"Lemons-juice", "PDP from orange "
30	02005AB, 10, 0. 000914	1	1	0	"Limes-peeled fruit", "PDP from oranges"
31	02005HA, 10, 0. 000914	1	1	0	"Limes-peel", "PDP from oranges"
32	02005JA, 10, 0. 00081	2	1	0	"Limes-juice", "PDP from orange juice"
33	02006JC, 10, 0. 000253	3	1	0	"Oranges-juice-concentrate", "PDP"
34	02006AB, 10, 0. 000914	1	1	0	"Oranges-peeled fruit", "PDP"
35	02006HA, 10, 0. 000914	1	1	0	"Oranges-peel", "PDP"

36	02006JA, 10,	0. 000253	1	1	0	"Oranges-juice", "PDP & 10% CT"
37	02007AA, 10,	0. 000914	1	1	0	"Tangelos", "PDP from Oranges"
38	02008AA, 10,	0. 000914	1	1	0	"Tangerines", "PDP from Oranges"
39	02008JA, 10,	0. 00081	1	1	0	"Tangerines-juice", "PDP from Orange juice"
40	03001AA, 14,	0. 014	1	1	0	"Almonds", "Field trials from Walnuts and Almonds"
41	03002AA, 14,	0. 0045	1	1	0	"Brazil nuts", "Field trials from Walnuts and Almonds"
42	03003AA, 14,	0. 0045	1	1	0	"Cashews", "Field trials from Walnuts and Almonds"
43	03004AA, 14,	0. 0045	1	1	0	"Chestnuts", "Field trials from Walnuts and Almonds"
44	03005AA, 14,	0. 0045	1	1	0	"Filberts (hazelnuts)", "Field trials from Walnuts and Almonds"
45	03006AA, 14,	0. 0045	1	1	0	"Hickory nuts", "Field trials from Walnuts and Almonds"
46	03007AA, 14,	0. 0045	1	1	0	"Macadamia nuts (bush nuts)", "Field trials from Walnuts and Almonds"
47	03008AA, 14,	0. 018	1	1	0	"Pecans", "Field trials from Walnuts and Almonds"
48	03009AA, 14,	0. 02	1	1	0	"Walnuts", "Field trials from Walnuts and Almonds"
49	03010AA, 14,	0. 0045	1	1	0	"Butter nuts", "Field trials from Walnuts and Almonds"
50	03011AA, 0,	0. 005	0.24	1	0	"Pistachio nuts", "FHU"
51	03013AA, 14,	0. 0045	1	1	0	"Beech-nuts", "Field trials from Walnuts and Almonds"
52	04001AA, 11,	0. 0077	1	1	11	"Apples", "PDP"
11	Uncooked,		0.0077	1	1	"PDP"
12	Cooked: NFS,		0.0077	1	1	"PDP"
13	Baked,		0.0077	1	1	"PDP"
14	Boiled,		0.0077	1	1	"PDP"
15	Fried,		0.0077	1	1	"PDP"
18	Dried,		0.0077	1	1	"PDP"
31	Canned: NFS,		0.0077	1	1	"PDP"
32	Canned: Cooked,		0.0077	1	1	"PDP"
33	Canned: Baked,		0.0077	1	1	"PDP"
34	Canned: Boiled,		0.0077	1	1	"PDP"
42	Frozen: Cooked,		0.0077	1	1	"PDP"
53	04001DA, 11,	0. 0077	8	1	4	"Apples-dried", "PDP 94-96 with 53% crop treated"
13	Baked,		0.0077	8	1	"PDP 94-96 with 53% crop treated"
14	Boiled,		0.0077	8	1	"PDP 94-96 with 53% crop treated"
18	Dried,		0.0077	8	1	"PDP 94-96 with 53% crop treated"
42	Frozen: Cooked,		0.0077	8	1	"PDP 94-96 with 53% crop treated"
54	04001JA, 11,	0. 0016	1	1	5	"Apples-juice/cider", "PDP 96-97 with 53% crop treated"
11	Uncooked,		0.0016	1	1	"PDP 96-97 with 53% crop treated"
12	Cooked: NFS,		0.0016	1	1	"PDP 96-97 with 53% crop treated"
14	Boiled,		0.0016	1	1	"PDP 96-97 with 53% crop treated"
31	Canned: NFS,		0.0016	1	1	"PDP 96-97 with 53% crop treated"
41	Frozen: NFS,		0.0016	1	1	"PDP 96-97 with 53% crop treated"
55	04002AA, 11,	0. 005	0.24	1	0	"Crabapples", "FHU"
56	04003AA, 11,	0. 0007	1	1	5	"Pears", "1997 PDP"

11	Uncooked,	0. 0007	1	1	"1997 PDP"
12	Cooked: NFS,	0. 0007	1	1	"1997 PDP"
13	Baked,	0. 0007	1	1	"1997 PDP"
14	Boiled,	0. 0007	1	1	"1997 PDP"
31	Canned: NFS,	0. 0007	1	1	"1997 PDP"
57	04003DA, 11, 0. 000965	6. 25	1	3	"Pears-dried", "1997 PDP"
13	Baked,	0. 000965	6. 25	1	"1997 PDP"
14	Boiled,	0. 000965	6. 25	1	"1997 PDP"
18	Dried,	0. 000965	6. 25	1	"1997 PDP"
58	04004AA, 11, 0. 005	0. 24	1	0	"Quinces", "FHU"
59	05001AA, 12, 0. 005	0. 24	1	0	"Apricots", "FHU"
60	05001DA, 12, 0. 005	0. 24	1	0	"Apricots-dried", "FHU"
61	05002AA, 12, 0. 0012	1	1	0	"Cherries", "FDA"
62	05002DA, 12, 0. 0012	4	1	0	"Cherries-dried", "FDA"
63	05002JA, 12, 0. 0012	0. 3	1	4	"Cherries-juice", "FDA"
13	Baked,	0. 0012	0. 3	1	"FDA"
14	Boiled,	0. 0012	0. 3	1	"FDA"
31	Canned: NFS,	0. 0012	0. 3	1	"FDA"
41	Frozen: NFS,	0. 0012	0. 3	1	"FDA"
64	05003AA, 12, 0. 000388	1	1	1	"Nectarines", "PDP Peaches"
11	Uncooked,	0. 000388	1	1	"PDP Peaches"
65	05004AA, 12, 0. 000388	1	1	6	"Peaches", "PDP"
11	Uncooked,	0. 000388	1	1	"PDP"
12	Cooked: NFS,	0. 000388	1	1	"PDP"
13	Baked,	0. 000388	1	1	"PDP"
14	Boiled,	0. 000388	1	1	"PDP"
31	Canned: NFS,	0. 000425	1	1	"PDP 1997 canned"
41	Frozen: NFS,	0. 000388	1	1	"PDP"
66	05004DA, 12, 0. 000388	7	1	0	"Peaches-dried", "PDP"
67	05005AA, 12, 0. 000388	1	1	0	"Plums (damsons)", "PDP from peaches"
68	05005DA, 12, 0. 000388	5	1	0	"Plums-prunes (dried)", "PDP from peaches"
69	05005JA, 12, 0. 000388	1. 4	1	0	"Plums/prune-juice", "PDP from peaches"
70	06001AA, 0, 0. 005	0. 24	1	0	"Avocados", "FHU"
72	06002AB, 0, 0. 000424	1	1	0	"Bananas", "PDP 94 96"
73	06002DA, 0, 0. 000424	3. 9	1	0	"Bananas-dried", "PDP 94 96"
74	06003AA, 0, 0. 005	0. 24	1	0	"Coconut", "FHU"
75	06003DA, 0, 0. 005	0. 24	1	0	"Coconut-dried (copra)", "FHU"
76	06003JA, 0, 0. 005	0. 24	1	0	"Coconut-water", "FHU"
77	06004AA, 0, 0. 005	0. 24	1	0	"Dates", "FHU"
78	06005AA, 0, 0. 0001	1	1	0	"Figs", "tolerance and 1% crop treated"
79	06006AA, 0, 0. 005	0. 24	1	0	"Guava", "FHU"
80	06007AA, 0, 0. 005	0. 24	1	0	"Mangoes", "FHU"
81	06008AA, 11, 0. 005	0. 24	1	0	"Loquats", "FHU"
82	06009AA, 0, 0. 005	0. 24	1	0	"Olives", "FHU"
84	06010AB, 0, 0. 005	0. 24	1	0	"Papayas-pulp", "FHU"
85	06010DA, 0, 0. 005	0. 24	1	0	"Papayas-dried", "FHU"
86	06010JA, 0, 0. 005	0. 24	1	0	"Papayas-juice", "FHU"
87	06011AA, 0, 0. 005	0. 24	1	0	"Pawpaws", "FHU"
88	06012AA, 0, 0. 005	0. 24	1	0	"Persimmons", "FHU"
89	06013AA, 0, 0. 005	0. 24	1	0	"Pineapples-peeled fruit", "FHU"
90	06013DA, 0, 0. 005	0. 24	1	0	"Pineapples-dried", "FHU"
91	06013JA, 0, 0. 005	0. 24	1	0	"Pineapples-juice", "FHU"
92	06014AA, 0, 0. 005	0. 24	1	0	"Passion fruit (granadilla)", "FHU"
93	06015AA, 0, 0. 005	0. 24	1	0	"Pomegranates", "FHU"
94	06016AA, 0, 0. 000424	1	1	0	"Plantains-ripe", "PDP 94 and 95"
95	06017AA, 0, 0. 005	0. 24	1	0	"Lychees (litchi)/fresh", "FHU"
96	06017DA, 0, 0. 005	0. 24	1	0	"Lychee-dried", "FHU"
97	06018AA, 0, 0. 00005	1	1	0	"Kiwi fruit", "FDA"
98	06020AA, 0, 0. 005	0. 24	1	0	"Acerola", "FHU"
99	06021AA, 0, 0. 005	0. 24	1	0	"Ginkgo nuts", "FHU"
100	06022AA, 0, 0. 005	0. 24	1	0	"Maney (mamee apple)", "FHU"
101	06023AA, 0, 0. 005	0. 24	1	0	"Pitanga (suri nam cherry)", "FHU"
102	06024AA, 0, 0. 005	0. 24	1	0	"Soursop (annona muricata)", "FHU"

103	06025AA, 0,	0. 005	0. 24	1	0	"Sugar apples (sweetsop)", "FHU"
104	06026AA, 0,	0. 005	0. 24	1	0	"Bread fruit", "FHU"
105	06027AA, 0,	0. 005	0. 24	1	0	"Bread nuts", "FHU"
106	06029AA, 0,	0. 005	0. 24	1	0	"Carambola (starfruit)", "FHU"
107	06030AA, 0,	0. 005	0. 24	1	0	"Cherimoya", "FHU"
108	06031AA, 0,	0. 005	0. 24	1	0	"Longan fruit", "FHU"
109	06033AA, 0,	0. 005	0. 24	1	0	"Genip (spanish lime)", "FHU"
110	07001FA, 0,	0. 005	0. 24	1	0	"Chocolate-cocoa butter", "FHU"
111	07001SA, 0,	0. 005	0. 24	1	0	"Chocolate", "FHU"
112	07002AA, 0,	0. 005	0. 24	1	0	"Coffee", "FHU"
113	07003AA, 0,	0. 005	0. 24	1	0	"Tea", "FHU"
114	07006AA, 1AB,	0. 005	0. 24	1	0	"Chicory", "FHU"
115	08004AA, 19B,	0. 005	0. 24	1	0	"Anise", "FHU"
116	08006AA, 19A,	0. 005	0. 24	1	0	"Basil", "FHU"
117	08007AA, 19B,	0. 005	0. 24	1	0	"Caraway", "FHU"
118	08008AA, 19B,	0. 005	0. 24	1	0	"Cassia", "FHU"
119	08011AA, 19B,	0. 005	0. 24	1	0	"Cinnamon", "FHU"
120	08012AA, 19B,	0. 005	0. 24	1	0	"Clove", "FHU"
121	08013AA, 19B,	0. 005	0. 24	1	0	"Coriander", "FHU"
122	08014AA, 19B,	0. 005	0. 24	1	0	"Cumin", "FHU"
123	08015AA, 19A,	0. 005	0. 24	1	0	"Dill", "FHU"
124	08019AA, 1CD,	0. 005	0. 24	1	0	"Ginger", "FHU"
125	08020AA, 0,	0. 005	0. 24	1	0	"Hops", "FHU"
126	08022AA, 1AB,	0. 005	0. 24	1	0	"Horseradish", "FHU"
127	08023AA, 19A,	0. 005	0. 24	1	0	"Rosemary", "FHU"
128	08026AA, 19A,	0. 005	0. 24	1	0	"Marjoram", "FHU"
129	08026AB, 19A,	0. 005	0. 24	1	0	"Oregano", "FHU"
130	08028AA, 19B,	0. 005	0. 24	1	0	"Mustard seed", "FHU"
131	08029AA, 19B,	0. 005	0. 24	1	0	"Nutmeg", "FHU"
132	08029AB, 19B,	0. 005	0. 24	1	0	"Mace", "FHU"
133	08035AA, 19A,	0. 005	0. 24	1	0	"Sage", "FHU"
134	08036AA, 19A,	0. 005	0. 24	1	0	"Savory", "FHU"
135	08038AA, 19A,	0. 005	0. 24	1	0	"Bay", "FHU"
136	08042AA, 19A,	0. 005	0. 24	1	0	"Thyme", "FHU"
137	08043AA, 1CD,	0. 005	0. 24	1	0	"Turmeric", "FHU"
138	08047AA, 19B,	0. 005	0. 24	1	0	"Allspice", "FHU"
139	08048DA, 8,	0. 005	0. 24	1	0	"Paprika", "FHU"
140	08049AA, 19B,	0. 005	0. 24	1	0	"Poppy", "FHU"
141	10002NA, 9A,	0. 005	0. 24	1	0	"Melons-cantaloupes-juice", "FHU"
142	10002AB, 9A,	0. 005	0. 24	1	0	"Melons-cantaloupes-pulp", "FHU"
143	10003AA, 9A,	0. 005	0. 24	1	0	"Casabas", "FHU"
144	10004AA, 9A,	0. 005	0. 24	1	0	"Crenshaws", "FHU"
145	10005AA, 9A,	0. 005	0. 24	1	0	"Melons-honeydew", "FHU"
146	10007AA, 9A,	0. 005	0. 24	1	0	"Melons-persian", "FHU"
147	10008AA, 9A,	0. 005	0. 24	1	0	"Watermelon", "FHU"
148	10010AA, 9B,	0. 000198	1	1	0	"Cucumbers", "FDA data"
149	10011AA, 9B,	0. 000198	1	1	0	"Pumpkin", "Translated from Cucumbers"
150	10013AA, 9B,	0. 005	0. 24	1	0	"Squash-summer", "FHU"
151	10014AA, 9B,	0. 005	0. 24	1	0	"Squash-winter", "FHU"
152	10017AA, 9B,	0. 005	0. 24	1	0	"Bitter melon", "FHU"
153	10020AA, 0,	0. 005	0. 24	1	0	"Towel gourd", "FHU"
154	11001AA, 8,	0. 005	0. 24	1	0	"Eggplant", "FHU"
155	11003AA, 8,	0. 0083	1	1	0	"Peppers-sweet(garden)", "FDA "
156	11003AB, 8,	0. 0083	1	1	0	"Peppers-chilli incl jalapeno", "FDA "
157	11003AD, 8,	0. 0083	1	1	0	"Peppers-other", "FDA "
158	11004AA, 8,	0. 005	0. 24	1	0	"Pimientos", "FHU"
159	11005AA, 8,	0. 0044	1	1	0	"Tomatoes-whole", "PDP"
160	11005JA, 8,	0. 0044	0. 3	1	0	"Tomatoes-juice", "PDP and processing
study"						
161	11005RA, 8,	0. 0044	0. 1	1	0	"Tomatoes-puree", "PDP and processing
study"						
162	11005TA, 8,	0. 0044	0. 1	1	0	"Tomatoes-paste", "PDP and processing
study"						

163	11005UA, 8, study"	0. 0044	0. 1	1	0	"Tomatoes- catsup", "PDP and processing
164	11006AA, 8,	0. 005	0. 24	1	0	"Groundcherries", "FHU"
165	13001AA, 2,	0. 005	0. 24	1	0	"Beets- garden-tops(greens)", "FHU"
166	13002AA, 4B,	0. 005	0. 24	1	0	"Celer y", "FHU"
167	13003AA, 4A,	0. 005	0. 24	1	0	"Chi cory(french/bel gian endive)", "FHU"
168	13005AA, 5A,	0. 001486	1	1	0	"Broccoli ", "PDP 94"
169	13006AA, 5A,	0. 001486	1	1	0	"Brussels sprouts", "PDP 94 from broccoli "
170	13007AA, 5A,	0. 00111	1	1	0	"Cabbage- green and red", "FDA data"
171	13008AA, 5A,	0. 000053	1	1	0	"Cauliflower", "FDA"
172	13009AA, 5B,	0. 0015	1	1	0	"Collards", "FDA"
174	13011AA, 5B,	0. 006	1	1	0	"Kale", "FDA"
175	13012AA, 5A,	0. 0015	1	1	0	"Kohlrabi ", "collards"
176	13013AA, 4A,	0. 005	0. 24	1	0	"Lettuce- leafy varieties", "FHU"
177	13014AA, 4A,	0. 005	0. 24	1	0	"Dandelion-greens", "FHU"
178	13015AA, 4A,	0. 005	0. 24	1	0	"Endive- curly and escarole", "FHU"
179	13016AA, 19B,	0. 005	0. 24	1	0	"Fennel ", "FHU"
180	13017AA, 4A,	0. 005	0. 24	1	0	"Cress- garden/field", "FHU"
181	13018AA, 0,	0. 005	0. 24	1	0	"Artichokes-globe", "FHU"
182	13020AA, 4A,	0. 005	0. 24	1	0	"Lettuce- unspecified", "FHU"
183	13021AA, 5B,	0. 0015	1	1	0	"Mustard greens", "collards"
184	13022AA, 4A,	0. 005	0. 24	1	0	"Parsley", "FHU"
185	13023AA, 4B,	0. 005	0. 24	1	0	"Rhubarb", "FHU"
186	13024AA, 4A,	0. 005	0. 24	1	0	"Spinach", "FHU"
187	13025AA, 4B,	0. 006	1	1	0	"Swiss chard", "from Kale FDA"
188	13026AA, 2,	0. 001211	1	1	0	"Turnips-tops", "Sweet Potato data"
189	13027AA, 0,	0. 005	0. 24	1	0	"Watercress", "FHU"
190	13034AA, 2,	0. 005	0. 24	1	0	"Taro-greens", "FHU"
191	13039AA, 4A,	0. 005	0. 24	1	0	"Cress-upland", "FHU"
192	13045AA, 4A,	0. 005	0. 24	1	0	"Lettuce-head varieties", "FHU"
193	13047AA, 0,	0. 005	0. 24	1	0	"Lamb'squarter", "FHU"
194	13048AA, 0,	0. 005	0. 24	1	0	"Cactus pads (nopal)", "FHU"
195	13049AA, 0,	0. 00286	1. 5	1	1	"Grapes-leaves", "PDP 1994- 1997"
14	Boiled,		0. 00286		1. 5	1 "PDP 1994- 1997"
196	13999AA, 0,	0. 005	0. 24	1	0	"Oriental vegetables/leafy", "FHU"
197	14001AA, 1AB,	0. 005	0. 24	1	0	"Beets-garden-roots", "FHU"
198	14003AA, 1AB,	0. 005	0. 24	1	0	"Carrots", "FHU"
199	14004AA, 1AB,	0. 005	0. 24	1	0	"Celeriac", "FHU"
200	14005AA, 19A,	0. 005	0. 24	1	0	"Chives", "FHU"
201	14006AA, 1CD,	0. 005	0. 24	1	0	"Taro-root", "FHU"
202	14007AA, 3,	0. 005	0. 24	1	0	"Garlic", "FHU"
203	14009AA, 1CD,	0. 005	0. 24	1	0	"Artichokes-jerusalem", "FHU"
204	14010AA, 3,	0. 005	0. 24	1	0	"Leeks", "FHU"
205	14011AA, 3,	0. 00003	1	1	0	"Onions-dry-bulb (cipollini)", "1992 - 1997"
FDA and 19% crop treated"						
206	14011DA, 3,	0. 005	0. 24	1	0	"Onions-dehydrated or dried", "FHU"
207	14013AA, 1C,	0. 005	0. 24	1	0	"Potatoes/white-whole", "FHU"
208	14013AB, 1C,	0. 005	0. 24	1	0	"Potatoes/white-unspecified", "FHU"
209	14013AC, 1C,	0. 005	0. 24	1	0	"Potatoes/white-peeled", "FHU"
210	14013DA, 1C,	0. 005	0. 24	1	0	"Potatoes/white-dry", "FHU"
211	14013HA, 1C,	0. 005	0. 24	1	0	"Potatoes/white-peel only", "FHU"
212	14014AA, 1AB,	0. 00034	1	1	0	"Radishes-roots", "FDA"
213	14014AB, 2,	0. 00034	1	1	0	"Radishes-tops", "FDA"
214	14015AA, 1AB,	0. 001211	1	1	0	"Rutabagas-roots", "PDP from sweet potato"
215	14015AB, 2,	0. 001211	1	1	0	"Rutabagas-tops", "PDP from sweet potato"
216	14016AA, 1AB,	0. 005	0. 24	1	0	"Salsify(oyster plant)", "FHU"
217	14017AA, 3,	0. 005	0. 24	1	0	"Shallots", "FHU"
218	14018AA, 1CD,	0. 001211	1	1	6	"Sweet potatoes (incl yams)", "PDP
1994- 1997"						
12	Cooked: NFS,		0. 001211	1	1	"PDP 1994- 1997"
13	Baked,		0. 001211	1	1	"PDP 1994- 1997"
14	Boiled,		0. 001211	1	1	"PDP 1994- 1997"
15	Fried,		0. 001211	1	1	"PDP 1994- 1997"

32	Canned: Cooked,	0. 001211	1	1	"PDP 1994-1997"
34	Canned: Boiled,	0. 001211	1	1	"PDP 1994-1997"
219	14019AA, 1AB, 0. 001211	1	1	0	"Turnips- roots", "Sweet Potato data"
220	14021AA, 1AB, 0. 005	0. 24	1	0	"Parsnips", "FHU"
221	14024AA, 1CD, 0. 005	0. 24	1	0	"Yam-bean tuber (jicama)", "FHU"
222	14026AA, 1CD, 0. 005	0. 24	1	0	"Cassava (yuca blanca)", "FHU"
224	14028AA, 1CD, 0. 005	0. 24	1	0	"Yautia (tuber)", "FHU"
225	14030AA, 1AB, 0. 005	0. 24	1	0	"Parsley roots", "FHU"
226	14031AA, 0, 0. 005	0. 24	1	0	"Water chestnuts", "FHU"
227	15001AA, 6C, 0. 00025	1	1	0	"Beans-dry-great northern", "Tolerance and % crop treated"
228	15001AB, 6C, 0. 00025	1	1	0	"Beans-dry-kidney", "Tolerance and % crop treated"
229	15001AC, 6C, 0. 00025	1	1	0	"Beans-dry-lima", "Tolerance and % crop treated"
230	15001AD, 6C, 0. 00025	1	1	0	"Beans-dry-navy (pea)", "Tolerance and % crop treated"
231	15001AE, 6C, 0. 00025	1	1	0	"Beans-dry-other", "Tolerance and % crop treated"
232	15001AF, 6C, 0. 00025	1	1	0	"Beans-dry-pinto", "Tolerance and % crop treated"
233	15002AA, 6B, 0. 00005	1	1	0	"Beans-succulent-lima", "PDP and % crop treated"
234	15003AA, 6A, 0. 000032	1	1	0	"Beans-succulent-green", "PDP 96 and 97"
235	15003AB, 6A, 0. 0005	1	1	0	"Beans-succulent-other", "Tolerance and % crop treated"
236	15003AC, 6A, 0. 0005	1	1	0	"Beans-succulent-yellow/wax", "Tolerance and % crop treated"
237	15004AA, 15, 0. 005	0. 24	1	0	"Corn/pop", "FHU"
238	15005AA, 15, 0. 00033	1	1	8	"Corn/sweet", "FDA"
11	Uncooked,	0. 00033	1	1	"FDA"
12	Cooked: NFS,	0. 00022	1	1	"PDP"
13	Baked,	0. 00022	1	1	"PDP"
14	Boiled,	0. 00022	1	1	"PDP"
32	Canned: Cooked,	0. 00022	1	1	"PDP"
34	Canned: Boiled,	0. 00022	1	1	"PDP"
35	Canned: Fried,	0. 00022	1	1	"PDP"
42	Frozen: Cooked,	0. 00022	1	1	"PDP"
240	15007AA, 6C, 0. 0005	1	1	0	"Peas (garden)-dry", "Tolerance and % crop treated"
241	15009AA, 6AB, 0. 000033	1	1	0	"Peas (garden)-green", "PDP 1996"
243	15011AB, 6C, 0. 00025	1	1	0	"Lentils", "Tolerance and % crop treated"
244	15013AA, 6C, 0. 00025	1	1	0	"Mung beans (sprouts)", "from beans"
245	15015AA, 0, 0. 005	0. 24	1	0	"Okra", "FHU"
247	15020AA, 0, 0. 005	0. 24	1	0	"Carob", "FHU"
248	15021AA, 0, 0. 005	0. 24	1	0	"Alfalfa sprouts", "FHU"
249	15022AA, 6C, 0. 00025	1	1	0	"Beans-dry-broadbeans", "Tolerance and % crop treated"
250	15022AB, 6B, 0. 00005	1	1	0	"Beans-succulent-broadbeans", "PDP and % crop treated"
251	15023AA, 6C, 0. 00025	1	1	0	"Beans-dry-pigeon beans", "Tolerance and % crop treated"
252	15026AA, 0, 0. 005	0. 24	1	0	"Sesame seeds", "FHU"
253	15027AA, 6, 0. 0005	1	1	0	"Beans-unspecified", "Tolerance and % crop treated"
254	15028AA, 0, 0. 005	0. 24	1	0	"Pinenuts", "FHU"
255	15029AA, 6A, 0. 00032	0. 33	1	0	"Soybeans-sprouted seeds", "Kni zner Memo."
256	15030AA, 6C, 0. 00025	1	1	0	"Beans-dry-hyacinth", "Tolerance and % crop treated"
257	15030AB, 6, 0. 0005	1	1	0	"Beans-succulent-hyacinth", "Tolerance and % crop treated"
258	15031AA, 6C, 0. 00025	1	1	0	"Beans-dry-blackeye peas/cowpea", "Tolerance and % crop treated"

259	15032AA, 6C,	0. 00025	1	1	0	"Beans-dry-garbanzo/chick pea", "Tolerance and % crop treated"
260	16002AA, 0,	0. 0006	1	1	0	"Asparagus", "92-97 FDA and % crop treated"
261	16003AA, 0,	0. 001	1	1	0	"Mushrooms", "tolerance and percent crop treated"
262	16004AA, 3,	0. 005	0. 24	1	0	"Onions-green", "FHU"
263	16007AA, 0,	0. 005	0. 24	1	0	"Poke greens", "FHU"
264	16008AA, 0,	0. 005	0. 24	1	0	"Bamboo shoots", "FHU"
265	24001AA, 15,	0. 005	0. 24	1	0	"Barley", "FHU"
266	24002EA, 15,	0. 00088	1	1	0	"Corn grain-endosperm", "Field trial"
267	24002HA, 15,	0. 00088	1	1	0	"Corn grain-bran", "Field trial"
268	24002SA, 15,	0. 00088	1. 5	1	0	"Corn grain/sugar/hfcs", "Field trial"
269	24003AA, 15,	0. 005	0. 24	1	0	"Oats", "FHU"
270	24004AA, 15,	0. 005	0. 24	1	0	"Rice-rough(brown)", "FHU"
271	24004AB, 15,	0. 005	0. 24	1	0	"Rice-milled(white)", "FHU"
272	24005AA, 15,	0. 000747	1	1	0	"Rye-rough", "PDP from wheat"
273	24005GA, 15,	0. 000747	1	1	0	"Rye-germ", "PDP from wheat"
274	24005WA, 15,	0. 000747	1	1	0	"Rye-flour", "PDP from wheat"
275	24006AA, 15,	0. 005	0. 24	1	0	"Sorghum(including milo)", "FHU"
276	24007AA, 15,	0. 0032	1	1	0	"Wheat-rough", "PDP 1995-1997"
277	24007GA, 15,	0. 0032	1	1	0	"Wheat-germ", "PDP 1995-1997"
278	24007HA, 15,	0. 0032	1	1	0	"Wheat-bran", "PDP 1995-1997"
279	24007WA, 15,	0. 0032	0. 145	1	0	"Wheat-flour", "PDP 1995-1997"
280	24012AA, 15,	0. 005	0. 24	1	0	"Millet", "FHU"
281	25001AA, 0,	0. 005	0. 24	1	0	"Honey", "FHU"
282	25002SA, 1A,	0. 001211	1	1	1	"Sugar-beet", "PDP from Sweet Potato"
	98 Refined,		0. 001211		0. 005	1 "PDP from Sweet Potato"
283	25003SA, 0,	0. 01	1	1	1	"Sugar-cane", "Tolerance"
	98 Refined,		0. 01		0. 005	1 "tolerance"
284	25003SB, 0,	0. 01	1	1	1	"Sugar-cane/molasses", "tolerance"
	13 Baked,		0. 01		1	1 "tolerance"
285	25004SA, 0,	0. 005	0. 24	1	0	"Maple sugar", "FHU"
286	26001AA, 15,	0. 0011	1	1	0	"Buckwheat", "PDP"
287	26011AA, 6C,	0. 00025	1	1	0	"Guar beans", "Tolerance and % crop treated"
288	270010A, 0,	0. 005	0. 24	1	0	"Castor beans", "FHU"
289	270020A, 15,	0. 00088	4. 5	1	0	"Corn grain-oil", "Field trial"
290	270030A, 0,	0. 0027	1	1	0	"Cottonseed-oil", "Field trial % crop treated and processing factor."
291	27003WA, 0,	0. 005	0. 24	1	0	"Cottonseed-meal", "FHU"
292	27004AA, 0,	0. 005	0. 24	1	0	"Flax seed", "FHU"
293	270070A, 0,	0. 000022	2	1	0	"Peanuts-oil", "steve knizner 7/95 ar memo for the processing fact"
294	27008AA, 0,	0. 005	0. 24	1	0	"Safflower-seed", "FHU"
295	270080A, 0,	0. 005	0. 24	1	0	"Safflower-oil", "FHU"
296	270090A, 0,	0. 005	0. 24	1	0	"Sesame-oil", "FHU"
297	270100A, 6A,	0. 00032	0. 14	1	0	"Soybeans-oil", "Knizner Memo. Reduction factor."
298	270110A, 0,	0. 00046	1	1	0	"Sunflower-oil", "knizner 7/95 memo"
299	270150A, 0,	0. 005	0. 24	1	0	"Coconut-oil", "FHU"
300	270160A, 0,	0. 005	0. 24	1	0	"Olive oil", "FHU"
301	270170L, 0,	0. 005	0. 24	1	0	"Canola oil (rape seed oil)", "FHU"
302	270190A, 0,	0. 005	0. 24	1	0	"Palm oil", "FHU"
303	15023AA, 6A,	0. 00032	1	1	0	"Soybean-other", "Knizner Memo."
304	28023AB, 6A,	0. 00032	1	1	0	"Soybeans-mature seeds dry", "Knizner Memo."
305	28023WA, 6A,	0. 00032	1	1	0	"Soybeans-flour (full fat)", "Knizner Memo."
306	28023WB, 6A,	0. 00032	1	1	0	"Soybeans-flour (low fat)", "Knizner Memo."
307	28023WC, 6A,	0. 00032	1	1	0	"Soybeans-flour (defatted)", "Knizner Memo."
308	28024AB, 0,	0. 005	0. 24	1	0	"Oriental vegetables/non-leafy", "FHU"
309	28040AA, 0,	0. 005	0. 24	1	0	"Seeds (misc.)", "FHU"

310	28080AA, 0,	0. 005	0. 24	1	0	"Peppermint", "FHU"
311	28080A, 0,	2. 16	1	1	0	"Peppermint-oil", "Tolerance of Hay, 10x CF, percent crop treated"
312	28081AA, 0,	0. 005	0. 24	1	0	"Spearmint", "FHU"
313	280810A, 0,	2. 16	1	1	0	"Spearmint-oil", "Hay tolerance x 10 CF x percent crop treated"
314	43057AA, 0,	0. 005	0. 24	1	0	"Vinegar", "FHU"
315	43058AA, 0,	0. 00286	1	1	1	"Grapes-wine and sherry", "PDP 1994-1997"
	99	Alcohol/Fermented/Di,	0. 00286		1	1 "PDP 1994-1997"
316	43059AA, 0,	0. 005	0. 24	1	0	"Alcohol-distilled", "FHU"
317	43060AA, 0,	0. 005	0. 24	1	0	"Gelatin", "FHU"
318	50000DB, D,	0. 000318	1	1	0	"Milk-nonfat solids", "
319	50000FA, D,	0. 009785	1	1	0	"Milk-fat solids", "
320	50000SA, D,	0. 000318	1	1	0	"Milk sugar (lactose)", "
321	53001BA, M,	0. 00101	1	1	0	"Beef-meat byproducts", "Registrants' Market Basket Survey"
322	53001BB, M,	0. 00101	1	1	0	"Beef-other organ meats", "Registrants' Market Basket Survey"
323	53001DA, M,	0. 00101	1. 92	1	0	"Beef-dried", "Registrants' Market Basket Survey"
324	53001FA, M,	0. 00504	1	1	0	"Beef-fat w/o bones", "Registrants' Market Basket Survey"
325	53001KA, M,	0. 00101	1	1	0	"Beef-kidney", "Registrants' Market Basket Survey"
326	53001LA, M,	0. 00101	1	1	0	"Beef-liver", "Registrants' Market Basket Survey"
327	53001MA, M,	0. 00101	1	1	0	"Beef-lean (fat/free) w/o bones", "Registrants' Market Basket Survey"
328	53002BA, M,	0. 00101	1	1	0	"Goat-meat byproducts", "Registrants' Market Basket Survey"
329	53002BB, M,	0. 00101	1	1	0	"Goat-other organ meats", "Registrants' Market Basket Survey"
330	53002FA, M,	0. 00504	1	1	0	"Goat-fat w/o bone", "Registrants' Market Basket Survey"
331	53002KA, M,	0. 00101	1	1	0	"Goat-kidney", "Registrants' Market Basket Survey"
332	53002LA, M,	0. 00101	1	1	0	"Goat-liver", "Registrants' Market Basket Survey"
333	53002MA, M,	0. 00101	1	1	0	"Goat-lean (fat/free) w/o bone", "Registrants' Market Basket Survey"
334	53003AA, M,	0. 00101	1	1	0	"Horsemeat", "Translated from Beef."
335	53004AA, M,	0. 005	0. 24	1	0	"Rabbit", "FHU"
336	53005BA, M,	0. 001	1	1	0	"Sheep-meat byproducts", "Market Basket"
337	53005BB, M,	0. 001	1	1	0	"Sheep-other organ meats", "Market Basket"
338	53005FA, M,	0. 005	1	1	0	"Sheep-fat w/o bone", "Market Basket"
339	53005KA, M,	0. 001	1	1	0	"Sheep-kidney", "Market Basket"
340	53005LA, M,	0. 001	1	1	0	"Sheep-liver", "Market Basket"
341	53005MA, M,	0. 001	1	1	0	"Sheep-lean (fat free) w/o bone", "Market Basket"
342	53006BA, M,	0. 00101	1	1	0	"Pork-meat byproducts", "Pork Sausage"
343	53006BB, M,	0. 00101	1	1	0	"Pork-other organ meats", "Pork Sausage"
344	53006FA, M,	0. 00404	1	1	0	"Pork-fat w/o bone", "Pork Sausage"
345	53006KA, M,	0. 00101	1	1	0	"Pork-kidney", "Pork Sausage"
346	53006LA, M,	0. 00101	1	1	0	"Pork-liver", "Pork Sausage"
347	53006MA, M,	0. 00101	1	1	0	"Pork-lean (fat free) w/o bone", "Pork Sausage"
349	53013AA, F,	0. 005	0. 24	1	0	"Fish-shellfish", "FHU"
350	53014AA, O,	0. 005	0. 24	1	0	"Meat-game", "FHU"
351	53015AA, F,	0. 005	0. 24	1	0	"Fish-roe/caviar", "FHU"
352	53016AA, F,	0. 005	0. 24	1	0	"Fish-finfish/freshwater", "FHU"
353	53017AA, F,	0. 005	0. 24	1	0	"Fish-finfish/saltwater (incl. tuna)", "FHU"
354	53017DA, F,	0. 005	0. 24	1	0	"Fish-finfish-saltwater-dried", "FHU"

355	55008BA, P, Calculation"	0. 000001	1	1	0	"Turkey- byproducts", "Dietary Burden
356	55008LA, P, Calculation"	0. 000001	1	1	0	"Turkey- giblets (liver)", "Dietary Burden
357	55008MA, P, Calculation"	0. 000013	1	1	0	"Turkey- - fat w/o bones", "Dietary Burden
358	55008MB, P, Burden Calculation"	0. 000001	1	1	0	"Turkey- lean/fat free w/o bones", "Dietary
360	55013BA, P, "dietary burden"	0. 000001	1	1	0	"Poultry- other-lean (fat free) w/o bone",
361	55013LA, P, burden"	0. 000001	1	1	0	"Poultry- other-giblets(liver)", "dietary
362	55013MA, P, burden"	0. 000013	1	1	0	"Poultry- other- fat w/o bones", "dietary
363	55014AA, P,	0. 000002	1	1	0	"Eggs- whole", "Dietary Burden"
364	55014AB, P,	0. 000002	1	1	0	"Eggs- white only", "Dietary Burden"
365	55014AC, P,	0. 000002	1	1	0	"Eggs- yolk only", "Dietary Burden"
366	55015BA, P, Calculations"	0. 000001	1	1	0	"Chicken- byproducts", "Dietary Burden
367	55015LA, P, Calculations"	0. 000001	1	1	0	"Chicken- giblets(liver)", "Dietary Burden
368	55015MA, P, Calculations"	0. 000013	1	1	0	"Chicken- fat w/o bones", "Dietary Burden
369	55015MB, P, Burden Calculations"	0. 000001	1	1	0	"Chicken- lean/fat free w/o bones", "Dietary
376	18000JA, 0,	0. 005	0. 24	1	0	"Aloe vera- juice", "FHU"
377	04001JC, 11, 53% crop treated"	0. 0016	3	1	4	"Apples-juice-concentrate", "PDP 96-97 with
12	Cooked: NFS, treated"		0. 0016	3	1	"PDP 96-97 with 53% crop
13	Baked, treated"		0. 0016	3	1	"PDP 96-97 with 53% crop
31	Canned: NFS, treated"		0. 0016	3	1	"PDP 96-97 with 53% crop
41	Frozen: NFS, treated"		0. 0016	3	1	"PDP 96-97 with 53% crop
378	06002NA, 0,	0. 000424	1	1	0	"Bananas-juice", "PDP 94-96"
379	25002MD, 1A, Potato"	0. 001211	1	1	1	"Sugar-beet-molasses", "PDP from Sweet
98	Refined,		0. 001211	0. 005	1	"PDP from Sweet Potato "
380	01002JA, 13A,	0. 005	0. 24	1	0	"Blackberries-juice", "FHU"
381	08031AA, 19B,	0. 005	0. 24	1	0	"Pepper/black", "FHU"
382	14022AA, 1AB,	0. 005	0. 24	1	0	"Burdock", "FHU"
383	13007SA, 5B,	0. 00111	1	1	0	"Cabbage-savoy", "FDA data"
384	13002JA, 4B,	0. 005	0. 24	1	0	"Celery juice", "FHU"
385	55015EL, P, Burden Calculations"	0. 000001	1	1	0	"Chicken-giblets (excl. liver)", "Dietary
386	19000AA, 9B,	0. 005	0. 24	1	0	"Christophine", "FHU"
387	06003MK, 0,	0. 005	0. 24	1	0	"Coconut-milk", "FHU"
388	24002MD, 15,	0. 00088	0. 05	1	0	"Corn grain/sugar-molasses", "Field trial"
389	01010JC, 0,	0. 0209	1	1	0	"Cranberries-juice-concentrate", "Cranberry
390	13064AA, 0,	0. 005	0. 24	1	0	"Fern shoots (fiddleheads)", "FHU"
392	01014JC, 0,	0. 00286	1	1	5	"Grapes-juice-concentrate", "PDP 1994-1997"
12	Cooked: NFS,		0. 00286	1	1	"PDP 1994-1997"
13	Baked,		0. 00286	1	1	"PDP 1994-1997"
14	Boiled,		0. 00286	1	1	"PDP 1994-1997"
31	Canned: NFS,		0. 00286	1	1	"PDP 1994-1997"
41	Frozen: NFS,		0. 00286	1	1	"PDP 1994-1997"
393	06006NA, 0,	0. 005	0. 24	1	0	"Guava-juice", "FHU"
394	06051AA, 0,	0. 005	0. 24	1	0	"Jackfruit", "FHU"
395	19001AA, 0,	0. 005	0. 24	1	0	"Jobo", "FHU"
396	14025AA, 0,	0. 005	0. 24	1	0	"Lotus root", "FHU"

397	10018AA, 9B,	0. 005	0. 24	1	0	"Okra/chinese (luffa)", "FHU"
398	50000WA, D,	0. 000318	1	1	0	"Mil k-based water", "
399	24003BR, 15,	0. 005	0. 24	1	0	"Oats-bran", "FHU"
400	19002AA, 0,	0. 005	0. 24	1	0	"Pal m hearts", "FHU"
401	06014NA, 0,	0. 005	0. 24	1	0	"Passion fruit-juice", "FHU"
402	05004JA, 12,	0. 000388	1	1	2	"Peaches-juice", "PDP"
	11 Uncooked,		0. 000388		1	1 "PDP"
	31 Canned: NFS,		0. 000425		1	1 "PDP 1997 canned data"
403	15006BT, 0,	0. 00101	1. 89	1	2	"Peanuts-butter", "FDA - Peanuts, 15% CT"
	13 Baked,		0. 00101		1. 89	1 "FDA - Peanuts, 15% CT"
	14 Boiled,		0. 00101		1. 89	1 "FDA - Peanuts, 15% CT"
404	04003NA, 11,	0. 000965	1	1	0	"Pears-juice", "1997 PDP"
405	15008AA, 6B,	0. 000033	1	1	0	"Peas-succulent/blackeye/cowpea", "PDP
1996"						
406	06013JC, 0,	0. 005	0. 24	1	0	"Pineapples-juice-concentrate", "FHU"
407	14023AA, 1AB,	0. 00034	1	1	0	"Radi shes-japanese (dai ken)", "FDA"
408	24004BR, 15,	0. 005	0. 24	1	0	"Rice-bran", "FHU"
409	24013AA, 15,	0. 005	0. 24	1	0	"Rice-wild", "FHU"
410	05001JA, 12,	0. 005	0. 24	1	0	"Apricot juice", "FHU"
411	13065AA, 0,	0. 005	0. 24	1	0	"Seaweed", "FHU"
412	10032AA, 0,	0. 005	0. 24	1	0	"Sequin (portuguese squash)", "FHU"
413	15009AB, 6A,	0. 000033	1	1	0	"Snowpeas", "PDP 1996"
414	06024NA, 0,	0. 005	0. 24	1	0	"Soursop-juice", "FHU"
415	10019AA, 9B,	0. 005	0. 24	1	0	"Squash-spaghetti", "FHU"
416	01016JA, 0,	0. 00022	0. 3	1	0	"Strawberries-juice", "FDA data"
417	15018HA, 0,	0. 00046	1	1	0	"Sunflower-seeds", "acute AR * 1% crop
treated"						
418	14018LV, 2,	0. 001211	1	1	0	"Sweet potatos-leaves", "PDP 1994- 1997"
419	08039AA, 0,	0. 005	0. 24	1	0	"Tamarind", "FHU"
420	02008JC, 10,	0. 00081	3. 2	1	0	"Tangerines-juice-concentrate", "PDP from
Orange juice recalculated #1"						
422	13066LA, 0,	0. 005	0. 24	1	0	"Thistle leaves", "FHU"
423	11005DA, 8,	0. 0044	14. 3	1	0	"Tomatoes-dried", "PDP "
424	56000FA, M,	0. 005	0. 24	1	0	"Veal-fat w/o bones", "FHU"
425	56000MA, M,	0. 005	0. 24	1	0	"Veal-lean (fat free) w/o bones", "FHU"
426	56000KA, M,	0. 005	0. 24	1	0	"Veal-kidney", "FHU"
427	56000LA, M,	0. 005	0. 24	1	0	"Veal-liver", "FHU"
428	56000BB, M,	0. 005	0. 24	1	0	"Veal-other organ meats", "FHU"
429	56000DA, M,	0. 005	0. 24	1	0	"Veal-dried", "FHU"
430	56000BA, M,	0. 005	0. 24	1	0	"Veal-meat byproducts", "FHU"
431	03009OL, 14,	0. 02	1	1	0	"Walnut oil", "Field trials from Walnuts
and Almonds"						
436	10008JA, 9A,	0. 005	0. 24	1	0	"Watermelon-juice", "FHU"
437	24007OL, 15,	0. 0032	1	1	0	"Wheat-germ oil", "PDP 1995- 1997"
438	20000AA, 0,	0. 005	0. 24	1	0	"Wi-apple", "FHU"
439	10021AA, 9B,	0. 005	0. 24	1	0	"Wintermelon", "FHU"
440	20001AA, 0,	0. 005	0. 24	1	0	"Yeast", "FHU"
441	02002JC, 10,	0. 000405	4	1	0	"Grapefruit-juice-concentrate", "Translated from oranges"
442	02004JC, 10,	0. 00109	11. 4	1	0	"Lemons-juice-concentrate", "PDP from orange "
443	02005JC, 10,	0. 00081	6	1	0	"Limes-juice-concentrate", "PDP from orange juice"
447	No Code, 4A,	0. 005	0. 24	1	0	"Chervil", "FHU"
448	02002HA, 10,	0. 000914	1	1	0	"Grapefruit peel", "Translated from oranges"
449	No Code, P,	0. 000001	1	1	0	"Turkey-other organ meats", "Dietary Burden Calculation"
450	No Code, 1AB,	0. 005	0. 24	1	0	"Ginseng", "FHU"
451	No Code, 5A,	0. 001486	1	1	0	"Broccoli-chinese", "PDP 94 from broccoli"
452	No Code, 5B,	0. 0015	1	1	0	"Bok choy", "FDA data"
460	No Code, 0,	0. 005	0. 24	1	0	"Seafood-misc(turtle/frog)", "FHU"
467	08010AA, 19B,	0. 005	0. 24	1	0	"Celery seed", "FHU"

473	26014AA, 0,	0. 005	0. 24	1	0	"Sapodilla", "FHU"
480	06016GA, 0,	0. 000424	1	1	0	"Plantains-green", "PDP 94 and 95"
481	06016DA, 0,	0. 000424	3. 9	1	0	"Plantains-dried", "PDP 94 and 95"
482	No Code, 0,	0. 00032	1	1	0	"Soybeans-protein isolate", "Knizner Memo."
483	No Code, 0,	0. 005	0. 24	1	0	"Chayote", "FHU"
484	No Code, 0,	0. 00034	1	1	0	"Radiesches-oriental", "FDA"
485	No Code, 0,	0. 005	0. 24	1	0	"Leaves (misc)", "FHU"
489	No Code, 0,	0. 005	0. 24	1	0	"Vanilla", "FHU"
491	No Code, 0,	0. 005	0. 24	1	0	"Arugula", "FHU"
492	No Code, 0,	0. 005	0. 24	1	0	"Radicchio", "FHU"
493	No Code, 0,	0. 005	0. 24	1	0	"Tarragon", "FHU"
494	No Code, 0,	0. 005	0. 24	1	0	"Saffron", "FHU"
495	No Code, 0,	0. 005	0. 24	1	0	"Cilantro", "FHU"
496	No Code, 0,	0. 005	0. 24	1	0	"Nopales", "FHU"
497	No Code, 9B,	0. 005	0. 24	1	0	"Balsam pear", "FHU"
498	No Code, 4A,	0. 005	0. 24	1	0	"Amaranth", "FHU"
890	No Code, 0,	0. 005	0. 24	1	0	"Miscellaneous/nfs", "FHU"
891	No Code, 0,	0. 005	0. 24	1	0	"Jute", "FHU"
892	No Code, 0,	0. 005	0. 24	1	0	"Chrysanthemum", "FHU"
893	No Code, 0,	0. 005	0. 24	1	0	"Salt", "FHU"
894	No Code, 0,	0. 005	0. 24	1	0	"Leavening agents", "FHU"
895	No Code, 0,	0. 005	0. 24	1	0	"Psyllium", "FHU"
896	No Code, 0,	0. 005	0. 24	1	0	"Sweeteners-artificial", "FHU"
897	No Code, 0,	0. 005	0. 24	1	0	"Gums/gels", "FHU"
911	No Code, 0,	0. 005	0. 24	1	0	"Molasses-nfs", "FHU"
940	No Code, 0,	0. 00101	1	1	0	"Peanuts-hulled", "FDA - Peanuts, 15% CT"

Attachment 2.b. NFS assessment with food handling establishments included

"Chlorpyrifos"
 0.0001
 NEWN, 0.005
 NOEL, 0.03 0.5 0
 10-07-1999/09: 15: 04

- 1 "This is for chronic dietary exposure analysis. Tier four with Food Handling Use (FHU)"
 999

1	01002AA, 13A, 0.005	0.24	1	0	"Blackberries", "FHU"
2	01003AA, 13A, 0.005	0.24	1	0	"Boysenberries", "FHU"
3	01004AA, 13A, 0.005	0.24	1	0	"Dewberries", "FHU"
4	01005AA, 13A, 0.005	0.24	1	0	"Loganberries", "FHU"
5	01006AA, 13A, 0.005	0.24	1	0	"Raspberries", "FHU"
6	01007AA, 13A, 0.005	0.24	1	0	"Youngberries", "FHU"
7	01009AA, 13B, 0.005	0.24	1	0	"Blueberries", "FHU"
8	01010AA, 0, 0.0209	1	1	0	"Cranberries", "Cranberry Institute Data"
9	01010JA, 0, 0.0209	0.3	1	0	"Cranberries-juice", "Cranberry Institute Data"

Data"

10	01011AA, 13B, 0.005	0.24	1	0	"Currants", "FHU"
11	01012AA, 13B, 0.005	0.24	1	0	"Elderberries", "FHU"
12	01013AA, 13B, 0.005	0.24	1	0	"Gooseberries", "FHU"
13	01014AA, 0, 0.00286	1	1	4	"Grapes", "PDP 1994-1997"
	11 Uncooked,	0.00286		1	1 "PDP 1994-1997"
	12 Cooked: NFS,	0.00286		1	1 "PDP 1994-1997"
	31 Canned: NFS,	0.00286		1	1 "PDP 1994-1997"
	41 Frozen: NFS,	0.00286		1	1 "PDP 1994-1997"
14	01014DA, 0, 0.00286	0.17	1	6	"Grapes-raisins", "PDP 1994-1997"
	11 Uncooked,	0.00286		0.17	1 "PDP 1994-1997"
	12 Cooked: NFS,	0.00286		0.17	1 "PDP 1994-1997"
	13 Baked,	0.00286		0.17	1 "PDP 1994-1997"
	14 Boiled,	0.00286		0.17	1 "PDP 1994-1997"
	18 Dried,	0.00286		0.17	1 "PDP 1994-1997"
	42 Frozen: Cooked,	0.00286		0.17	1 "PDP 1994-1997"
15	01014JA, 0, 0.00286	0.3	1	6	"Grapes-juice", "PDP 1994-1997"
	11 Uncooked,	0.00286		0.3	1 "PDP 1994-1997"
	12 Cooked: NFS,	0.00286		0.3	1 "PDP 1994-1997"
	14 Boiled,	0.00286		0.3	1 "PDP 1994-1997"
	31 Canned: NFS,	0.00286		0.3	1 "PDP 1994-1997"
	34 Canned: Boiled,	0.00286		0.3	1 "PDP 1994-1997"
	41 Frozen: NFS,	0.00286		0.3	1 "PDP 1994-1997"
16	01015AA, 13B, 0.005	0.24	1	0	"Huckleberries", "FHU"
17	01016AA, 0, 0.00022	1	1	0	"Strawberries", "FDA data"
18	01024AA, 0, 0.005	0.24	1	0	"Juneberry", "FHU"
19	01025AA, 0, 0.005	0.24	1	0	"Mulberries", "FHU"
20	02001AA, 10, 0.000914	1	1	0	"Citrus citron", "PDP translated from oranges"
22	02002AB, 10, 0.000914	1	1	0	"Grapefruit-peeled fruit", "Translated from oranges"
23	02002JA, 10, 0.000242	1	1	0	"Grapefruit-juice", "RMB f. orange"
24	02003AA, 10, 0.000914	1	1	0	"Kumquats", "Translated from oranges"
26	02004AB, 10, 0.000914	1	1	0	"Lemons-peeled fruit", "PDP from orange juice"
27	02004HA, 10, 0.000914	1	1	0	"Lemons-peel", "PDP from orange juice"
28	02004JA, 10, 0.000643	2	1	0	"Lemons-juice", "RMB f. orange"
30	02005AB, 10, 0.000914	1	1	0	"Limes-peeled fruit", "PDP from oranges"
31	02005HA, 10, 0.000914	1	1	0	"Limes-peel", "PDP from oranges"
32	02005JA, 10, 0.000472	2	1	0	"Limes-juice", "RMB f. orange"
33	02006JC, 10, 0.000155	3	1	0	"Oranges-juice-concentrate", "RMB"
34	02006AB, 10, 0.000914	1	1	0	"Oranges-peeled fruit", "PDP"

35	02006HA, 10,	0. 000914	1	1	0	"Oranges-peel", "PDP"
36	02006JA, 10,	0. 000155	1	1	0	"Oranges-juice", "RMB"
37	02007AA, 10,	0. 000914	1	1	0	"Tangelos", "PDP from Oranges"
38	02008AA, 10,	0. 000914	1	1	0	"Tangerines", "PDP from Oranges"
39	02008JA, 10,	0. 000472	1	1	0	"Tangerines-juice", "RMB f. orange"
40	03001AA, 14,	0. 014	1	1	0	"Almonds", "Field trials from Walnuts and Almonds"
41	03002AA, 14,	0. 0045	1	1	0	"Brazil nuts", "Field trials from Walnuts and Almonds"
42	03003AA, 14,	0. 0045	1	1	0	"Cashews", "Field trials from Walnuts and Almonds"
43	03004AA, 14,	0. 0045	1	1	0	"Chestnuts", "Field trials from Walnuts and Almonds"
44	03005AA, 14,	0. 0045	1	1	0	"Filberts (hazel nuts)", "Field trials from Walnuts and Almonds"
45	03006AA, 14,	0. 0045	1	1	0	"Hickory nuts", "Field trials from Walnuts and Almonds"
46	03007AA, 14,	0. 0045	1	1	0	"Macadamia nuts (bush nuts)", "Field trials from Walnuts and Almonds"
47	03008AA, 14,	0. 018	1	1	0	"Pecans", "Field trials from Walnuts and Almonds"
48	03009AA, 14,	0. 02	1	1	0	"Walnuts", "Field trials from Walnuts and Almonds"
49	03010AA, 14,	0. 0045	1	1	0	"Butter nuts", "Field trials from Walnuts and Almonds"
50	03011AA, 0,	0. 005	0.24	1	0	"Pistachio nuts", "FHU"
51	03013AA, 14,	0. 0045	1	1	0	"Beech-nuts", "Field trials from Walnuts and Almonds"
52	04001AA, 11,	0. 0048	1	1	11	"Apples", "rmb"
11	Uncooked,		0.0048	1	1	"rmb"
12	Cooked: NFS,		0.0048	1	1	"rmb"
13	Baked,		0.0048	1	1	"rmb"
14	Boiled,		0.0048	1	1	"rmb"
15	Fried,		0.0048	1	1	"rmb"
18	Dried,		0.0048	1	1	"rmb"
31	Canned: NFS,		0.0048	1	1	"rmb"
32	Canned: Cooked,		0.0048	1	1	"rmb"
33	Canned: Baked,		0.0048	1	1	"rmb"
34	Canned: Boiled,		0.00059	1	1	"rmb apple sauce & 53% max
CT"						
42	Frozen: Cooked,		0.0048	1	1	"rmb"
53	04001DA, 11,	0. 0048	8	1	4	"Apples-dried", "rmb"
13	Baked,		0.0048	8	1	"rmb"
14	Boiled,		0.0048	8	1	"rmb"
18	Dried,		0.0048	8	1	"rmb"
42	Frozen: Cooked,		0.0048	8	1	"rmb"
54	04001JA, 11,	0. 000358	1	1	5	"Apples-juice/cider", "marketbasket"
11	Uncooked,		0.000358	1	1	"marketbasket"
12	Cooked: NFS,		0.000358	1	1	"marketbasket"
14	Boiled,		0.000358	1	1	"marketbasket"
31	Canned: NFS,		0.000358	1	1	"marketbasket"
41	Frozen: NFS,		0.000358	1	1	"marketbasket"
55	04002AA, 11,	0. 005	0.24	1	0	"Crabapples", "FHU"
56	04003AA, 11,	0. 0007	1	1	5	"Pears", "1997 PDP"
11	Uncooked,		0.0007	1	1	"1997 PDP"
12	Cooked: NFS,		0.0007	1	1	"1997 PDP"
13	Baked,		0.0007	1	1	"1997 PDP"
14	Boiled,		0.0007	1	1	"1997 PDP"
31	Canned: NFS,		0.0007	1	1	"1997 PDP"
57	04003DA, 11,	0. 000965	6.25	1	3	"Pears-dried", "1997 PDP"
13	Baked,		0.000965	6.25	1	"1997 PDP"
14	Boiled,		0.000965	6.25	1	"1997 PDP"
18	Dried,		0.000965	6.25	1	"1997 PDP"

58	04004AA, 11,	0. 005	0. 24	1	0	"Qui nces", "FHU"
59	05001AA, 12,	0. 005	0. 24	1	0	"Apricots", "FHU"
60	05001DA, 12,	0. 005	0. 24	1	0	"Apricots-dried", "FHU"
61	05002AA, 12,	0. 0012	1	1	0	"Cherries", "FDA"
62	05002DA, 12,	0. 0012	4	1	0	"Cherries-dried", "FDA"
63	05002JA, 12,	0. 0012	0. 3	1	4	"Cherries-juice", "FDA"
	13	Baked,		0. 0012	0. 3	1
	14	Boiled,		0. 0012	0. 3	1
	31	Canned: NFS,		0. 0012	0. 3	1
	41	Frozen: NFS,		0. 0012	0. 3	1
64	05003AA, 12,	0. 000388	1	1	1	"Nectarines", "PDP Peaches"
	11	Uncooked,		0. 000388	1	1
65	05004AA, 12,	0. 000388	1	1	6	"Peaches", "PDP"
	11	Uncooked,		0. 000388	1	1
	12	Cooked: NFS,		0. 000388	1	1
	13	Baked,		0. 000388	1	1
	14	Boiled,		0. 000388	1	1
	31	Canned: NFS,		0. 000425	1	1
	41	Frozen: NFS,		0. 000388	1	1
66	05004DA, 12,	0. 000388	7	1	0	"Peaches-dried", "PDP"
67	05005AA, 12,	0. 000388	1	1	0	"Plums (damsons)", "PDP from peaches"
68	05005DA, 12,	0. 000388	5	1	0	"Plums-prunes (dried)", "PDP from peaches"
69	05005JA, 12,	0. 000388	1. 4	1	0	"Plums/prune-juice", "PDP from peaches"
70	06001AA, 0,	0. 005	0. 24	1	0	"Avocados", "FHU"
72	06002AB, 0,	0. 000424	1	1	0	"Bananas", "PDP 94 96"
73	06002DA, 0,	0. 000424	3. 9	1	0	"Bananas-dried", "PDP 94 96"
74	06003AA, 0,	0. 005	0. 24	1	0	"Coconut", "FHU"
75	06003DA, 0,	0. 005	0. 24	1	0	"Coconut-dried (copra)", "FHU"
76	06003JA, 0,	0. 005	0. 24	1	0	"Coconut-water", "FHU"
77	06004AA, 0,	0. 005	0. 24	1	0	"Dates", "FHU"
78	06005AA, 0,	0. 0001	1	1	0	"Figs", "tolerance and 1% crop treated"
79	06006AA, 0,	0. 005	0. 24	1	0	"Guava", "FHU"
80	06007AA, 0,	0. 005	0. 24	1	0	"Mangoes", "FHU"
81	06008AA, 11,	0. 005	0. 24	1	0	"Loquats", "FHU"
82	06009AA, 0,	0. 005	0. 24	1	0	"Olives", "FHU"
84	06010AB, 0,	0. 005	0. 24	1	0	"Papayas-pulp", "FHU"
85	06010DA, 0,	0. 005	0. 24	1	0	"Papayas-dried", "FHU"
86	06010JA, 0,	0. 005	0. 24	1	0	"Papayas-juice", "FHU"
87	06011AA, 0,	0. 005	0. 24	1	0	"Pawpaws", "FHU"
88	06012AA, 0,	0. 005	0. 24	1	0	"Persimmons", "FHU"
89	06013AA, 0,	0. 005	0. 24	1	0	"Pineapples-peeled fruit", "FHU"
90	06013DA, 0,	0. 005	0. 24	1	0	"Pineapples-dried", "FHU"
91	06013JA, 0,	0. 005	0. 24	1	0	"Pineapples-juice", "FHU"
92	06014AA, 0,	0. 005	0. 24	1	0	"Passion fruit (granadilla)", "FHU"
93	06015AA, 0,	0. 005	0. 24	1	0	"Pomegranates", "FHU"
94	06016AA, 0,	0. 000424	1	1	0	"Plantains-ripe", "PDP 94 and 95"
95	06017AA, 0,	0. 005	0. 24	1	0	"Lychees (litchi)/fresh", "FHU"
96	06017DA, 0,	0. 005	0. 24	1	0	"Lychee-dried", "FHU"
97	06018AA, 0,	0. 00005	1	1	0	"Kiwi fruit", "FDA"
98	06020AA, 0,	0. 005	0. 24	1	0	"Acerola", "FHU"
99	06021AA, 0,	0. 005	0. 24	1	0	"Ginkgo nuts", "FHU"
100	06022AA, 0,	0. 005	0. 24	1	0	"Maney (mamme apple)", "FHU"
101	06023AA, 0,	0. 005	0. 24	1	0	"Pitanga (surinam cherry)", "FHU"
102	06024AA, 0,	0. 005	0. 24	1	0	"Soursop (annona muricata)", "FHU"
103	06025AA, 0,	0. 005	0. 24	1	0	"Sugar apples (sweetsop)", "FHU"
104	06026AA, 0,	0. 005	0. 24	1	0	"Bread fruit", "FHU"
105	06027AA, 0,	0. 005	0. 24	1	0	"Bread nuts", "FHU"
106	06029AA, 0,	0. 005	0. 24	1	0	"Carambola (starfruit)", "FHU"
107	06030AA, 0,	0. 005	0. 24	1	0	"Cherimoya", "FHU"
108	06031AA, 0,	0. 005	0. 24	1	0	"Longan fruit", "FHU"
109	06033AA, 0,	0. 005	0. 24	1	0	"Genip (spanish lime)", "FHU"
110	07001FA, 0,	0. 005	0. 24	1	0	"Chocolate-cocoa butter", "FHU"
111	07001SA, 0,	0. 005	0. 24	1	0	"Chocolate", "FHU"

112	07002AA, 0,	0. 005	0. 24	1	0	"Coffee", "FHU"
113	07003AA, 0,	0. 005	0. 24	1	0	"Tea", "FHU"
114	07006AA, 1AB,	0. 005	0. 24	1	0	"Chi cory", "FHU"
115	08004AA, 19B,	0. 005	0. 24	1	0	"Anise", "FHU"
116	08006AA, 19A,	0. 005	0. 24	1	0	"Basil", "FHU"
117	08007AA, 19B,	0. 005	0. 24	1	0	"Caraway", "FHU"
118	08008AA, 19B,	0. 005	0. 24	1	0	"Cassia", "FHU"
119	08011AA, 19B,	0. 005	0. 24	1	0	"Cinnamon", "FHU"
120	08012AA, 19B,	0. 005	0. 24	1	0	"Clove", "FHU"
121	08013AA, 19B,	0. 005	0. 24	1	0	"Coriander", "FHU"
122	08014AA, 19B,	0. 005	0. 24	1	0	"Cumin", "FHU"
123	08015AA, 19A,	0. 005	0. 24	1	0	"Dill", "FHU"
124	08019AA, 1CD,	0. 005	0. 24	1	0	"Ginger", "FHU"
125	08020AA, 0,	0. 005	0. 24	1	0	"Hops", "FHU"
126	08022AA, 1AB,	0. 005	0. 24	1	0	"Horseradish", "FHU"
127	08023AA, 19A,	0. 005	0. 24	1	0	"Rosemary", "FHU"
128	08026AA, 19A,	0. 005	0. 24	1	0	"Marjoram", "FHU"
129	08026AB, 19A,	0. 005	0. 24	1	0	"Oregano", "FHU"
130	08028AA, 19B,	0. 005	0. 24	1	0	"Mustard seed", "FHU"
131	08029AA, 19B,	0. 005	0. 24	1	0	"Nutmeg", "FHU"
132	08029AB, 19B,	0. 005	0. 24	1	0	"Mace", "FHU"
133	08035AA, 19A,	0. 005	0. 24	1	0	"Sage", "FHU"
134	08036AA, 19A,	0. 005	0. 24	1	0	"Savory", "FHU"
135	08038AA, 19A,	0. 005	0. 24	1	0	"Bay", "FHU"
136	08042AA, 19A,	0. 005	0. 24	1	0	"Thyme", "FHU"
137	08043AA, 1CD,	0. 005	0. 24	1	0	"Turmeric", "FHU"
138	08047AA, 19B,	0. 005	0. 24	1	0	"Allspice", "FHU"
139	08048DA, 8,	0. 005	0. 24	1	0	"Paprika", "FHU"
140	08049AA, 19B,	0. 005	0. 24	1	0	"Poppy", "FHU"
141	10002NA, 9A,	0. 005	0. 24	1	0	"Melons-cantaloupes-juice", "FHU"
142	10002AB, 9A,	0. 005	0. 24	1	0	"Melons-cantaloupes-pulp", "FHU"
143	10003AA, 9A,	0. 005	0. 24	1	0	"Casabas", "FHU"
144	10004AA, 9A,	0. 005	0. 24	1	0	"Crenshaws", "FHU"
145	10005AA, 9A,	0. 005	0. 24	1	0	"Melons-honeydew", "FHU"
146	10007AA, 9A,	0. 005	0. 24	1	0	"Melons-persian", "FHU"
147	10008AA, 9A,	0. 005	0. 24	1	0	"Watermelon", "FHU"
148	10010AA, 9B,	0. 000198	1	1	0	"Cucumbers", "FDA data"
149	10011AA, 9B,	0. 000198	1	1	0	"Pumpkin", "Translated from Cucumbers"
150	10013AA, 9B,	0. 005	0. 24	1	0	"Squash-summer", "FHU"
151	10014AA, 9B,	0. 005	0. 24	1	0	"Squash-winter", "FHU"
152	10017AA, 9B,	0. 005	0. 24	1	0	"Bitter melon", "FHU"
153	10020AA, 0,	0. 005	0. 24	1	0	"Towel gourd", "FHU"
154	11001AA, 8,	0. 005	0. 24	1	0	"Eggplant", "FHU"
155	11003AA, 8,	0. 0083	1	1	0	"Peppers-sweet(garden)", "FDA "
156	11003AB, 8,	0. 0083	1	1	0	"Peppers-chilli incl jalapeno", "FDA "
157	11003AD, 8,	0. 0083	1	1	0	"Peppers-other", "FDA "
158	11004AA, 8,	0. 005	0. 24	1	0	"Pimientos", "FHU"
159	11005AA, 8,	0. 00367	1	1	0	"Tomatoes-whole", "RMB"
160	11005JA, 8,	0. 00367	0. 3	1	0	"Tomatoes-juice", "RMB and processing study"
161	11005RA, 8,	0. 00367	0. 1	1	0	"Tomatoes-puree", "RMB and processing study"
162	11005TA, 8,	0. 00367	0. 1	1	0	"Tomatoes-paste", "RMB and processing study"
163	11005UA, 8,	0. 00367	0. 1	1	0	"Tomatoes-catsup", "RMB and processing study"
164	11006AA, 8,	0. 005	0. 24	1	0	"Groundcherries", "FHU"
165	13001AA, 2,	0. 005	0. 24	1	0	"Beets-garden-tops(greens)", "FHU"
166	13002AA, 4B,	0. 005	0. 24	1	0	"Celery", "FHU"
167	13003AA, 4A,	0. 005	0. 24	1	0	"Chi cory(french/belgian endive)", "FHU"
168	13005AA, 5A,	0. 001486	1	1	0	"Broccoli", "PDP 94"
169	13006AA, 5A,	0. 001486	1	1	0	"Brussels sprouts", "PDP 94 from broccoli"
170	13007AA, 5A,	0. 00111	1	1	0	"Cabbage-green and red", "FDA data"

171	13008AA, 5A,	0. 000053	1	1	0	"Cauliflower", "FDA"
172	13009AA, 5B,	0. 0015	1	1	0	"Collards", "FDA"
174	13011AA, 5B,	0. 006	1	1	0	"Kale", "FDA"
175	13012AA, 5A,	0. 0015	1	1	0	"Kohlrabi", "collards"
176	13013AA, 4A,	0. 005	0. 24	1	0	"Lettuce-leafy varieties", "FHU"
177	13014AA, 4A,	0. 005	0. 24	1	0	"Dandelion-greens", "FHU"
178	13015AA, 4A,	0. 005	0. 24	1	0	"Endive-curley and escarole", "FHU"
179	13016AA, 19B,	0. 005	0. 24	1	0	"Fennel", "FHU"
180	13017AA, 4A,	0. 005	0. 24	1	0	"Cress-garden/field", "FHU"
181	13018AA, 0,	0. 005	0. 24	1	0	"Artichokes-globe", "FHU"
182	13020AA, 4A,	0. 005	0. 24	1	0	"Lettuce-unspecified", "FHU"
183	13021AA, 5B,	0. 0015	1	1	0	"Mustard greens", "collards"
184	13022AA, 4A,	0. 005	0. 24	1	0	"Parsley", "FHU"
185	13023AA, 4B,	0. 005	0. 24	1	0	"Rhubarb", "FHU"
186	13024AA, 4A,	0. 005	0. 24	1	0	"Spinach", "FHU"
187	13025AA, 4B,	0. 006	1	1	0	"Swiss chard", "from Kale FDA"
188	13026AA, 2,	0. 001211	1	1	0	"Turnips-tops", "Sweet Potato data"
189	13027AA, 0,	0. 005	0. 24	1	0	"Watercress", "FHU"
190	13034AA, 2,	0. 005	0. 24	1	0	"Taro-greens", "FHU"
191	13039AA, 4A,	0. 005	0. 24	1	0	"Cress-upland", "FHU"
192	13045AA, 4A,	0. 005	0. 24	1	0	"Lettuce-head varieties", "FHU"
193	13047AA, 0,	0. 005	0. 24	1	0	"Lamb's-quarter", "FHU"
194	13048AA, 0,	0. 005	0. 24	1	0	"Cactus pads (nopal)", "FHU"
195	13049AA, 0,	0. 00286	1. 5	1	1	"Grapes-leaves", "PDP 1994-1997"
	14 Boiled,		0. 00286		1. 5	1 "PDP 1994-1997"
196	13999AA, 0,	0. 005	0. 24	1	0	"Oriental vegetables/leafy", "FHU"
197	14001AA, 1AB,	0. 005	0. 24	1	0	"Beets-garden-roots", "FHU"
198	14003AA, 1AB,	0. 005	0. 24	1	0	"Carrots", "FHU"
199	14004AA, 1AB,	0. 005	0. 24	1	0	"Celeriac", "FHU"
200	14005AA, 19A,	0. 005	0. 24	1	0	"Chives", "FHU"
201	14006AA, 1CD,	0. 005	0. 24	1	0	"Taro-root", "FHU"
202	14007AA, 3,	0. 005	0. 24	1	0	"Garlic", "FHU"
203	14009AA, 1CD,	0. 005	0. 24	1	0	"Artichokes-jerusalem", "FHU"
204	14010AA, 3,	0. 005	0. 24	1	0	"Leeks", "FHU"
205	14011AA, 3,	0. 00003	1	1	0	"Onions-dry-bulb (cipollini)", "1992 - 1997"
FDA and 19% crop treated"						
206	14011DA, 3,	0. 005	0. 24	1	0	"Onions-dehydrated or dried", "FHU"
207	14013AA, 1C,	0. 005	0. 24	1	0	"Potatoes-white-whole", "FHU"
208	14013AB, 1C,	0. 005	0. 24	1	0	"Potatoes-white-unspecified", "FHU"
209	14013AC, 1C,	0. 005	0. 24	1	0	"Potatoes-white-peeled", "FHU"
210	14013DA, 1C,	0. 005	0. 24	1	0	"Potatoes-white-dry", "FHU"
211	14013HA, 1C,	0. 005	0. 24	1	0	"Potatoes-white-peel only", "FHU"
212	14014AA, 1AB,	0. 00034	1	1	0	"Radishes-roots", "FDA"
213	14014AB, 2,	0. 00034	1	1	0	"Radishes-tops", "FDA"
214	14015AA, 1AB,	0. 001211	1	1	0	"Rutabagas-roots", "PDP from sweet potato"
215	14015AB, 2,	0. 001211	1	1	0	"Rutabagas-tops", "PDP from sweet potato"
216	14016AA, 1AB,	0. 005	0. 24	1	0	"Salsify(oyster plant)", "FHU"
217	14017AA, 3,	0. 005	0. 24	1	0	"Shallots", "FHU"
218	14018AA, 1CD,	0. 001211	1	1	6	"Sweet potatoes (incl yams)", "PDP
1994-1997"						
12	Cooked: NFS,		0. 001211	1	1	"PDP 1994-1997"
13	Baked,		0. 001211	1	1	"PDP 1994-1997"
14	Boiled,		0. 001211	1	1	"PDP 1994-1997"
15	Fried,		0. 001211	1	1	"PDP 1994-1997"
32	Canned: Cooked,		0. 001211	1	1	"PDP 1994-1997"
34	Canned: Boiled,		0. 001211	1	1	"PDP 1994-1997"
219	14019AA, 1AB,	0. 001211	1	1	0	"Turnips-roots", "Sweet Potato data"
220	14021AA, 1AB,	0. 005	0. 24	1	0	"Parsnips", "FHU"
221	14024AA, 1CD,	0. 005	0. 24	1	0	"Yam-bean tuber (jicama)", "FHU"
222	14026AA, 1CD,	0. 005	0. 24	1	0	"Cassava (yuca blanca)", "FHU"
224	14028AA, 1CD,	0. 005	0. 24	1	0	"Yautia (tuber)", "FHU"
225	14030AA, 1AB,	0. 005	0. 24	1	0	"Parsley roots", "FHU"
226	14031AA, 0,	0. 005	0. 24	1	0	"Water chestnuts", "FHU"

227	15001AA, 6C,	0. 00025	1	1	0	"Beans-dry-great northern", "Tolerance and % crop treated"
228	15001AB, 6C,	0. 00025	1	1	0	"Beans-dry-kidney", "Tolerance and % crop treated"
229	15001AC, 6C,	0. 00025	1	1	0	"Beans-dry-lima", "Tolerance and % crop treated"
230	15001AD, 6C,	0. 00025	1	1	0	"Beans-dry-navy (pea)", "Tolerance and % crop treated"
231	15001AE, 6C,	0. 00025	1	1	0	"Beans-dry-other", "Tolerance and % crop treated"
232	15001AF, 6C,	0. 00025	1	1	0	"Beans-dry-pinto", "Tolerance and % crop treated"
233	15002AA, 6B,	0. 00005	1	1	0	"Beans-succulent-lima", "PDP and % crop treated"
234	15003AA, 6A,	0. 000032	1	1	0	"Beans-succulent-green", "PDP 96 and 97"
235	15003AB, 6A,	0. 0005	1	1	0	"Beans-succulent-other", "Tolerance and % crop treated"
236	15003AC, 6A,	0. 0005	1	1	0	"Beans-succulent-yellow/wax", "Tolerance and % crop treated"
237	15004AA, 15,	0. 005	0. 24	1	0	"Corn/pop", "FHU"
238	15005AA, 15,	0. 00033	1	1	8	"Corn/sweet", "FDA"
11	Uncooked,		0. 00033	1	1	"FDA"
12	Cooked: NFS,		0. 00022	1	1	"PDP"
13	Baked,		0. 00022	1	1	"PDP"
14	Boiled,		0. 00022	1	1	"PDP"
32	Canned: Cooked,		0. 00022	1	1	"PDP"
34	Canned: Boiled,		0. 00022	1	1	"PDP"
35	Canned: Fried,		0. 00022	1	1	"PDP"
42	Frozen: Cooked,		0. 00022	1	1	"PDP"
240	15007AA, 6C,	0. 0005	1	1	0	"Peas (garden)-dry", "Tolerance and % crop treated"
241	15009AA, 6AB,	0. 000033	1	1	0	"Peas (garden)-green", "PDP 1996"
243	15011AB, 6C,	0. 00025	1	1	0	"Lentils", "Tolerance and % crop treated"
244	15013AA, 6C,	0. 00025	1	1	0	"Mung beans (sprouts)", "from beans"
245	15015AA, 0,	0. 005	0. 24	1	0	"Okra", "FHU"
247	15020AA, 0,	0. 005	0. 24	1	0	"Carob", "FHU"
248	15021AA, 0,	0. 005	0. 24	1	0	"Al fal fa sprouts", "FHU"
249	15022AA, 6C,	0. 00025	1	1	0	"Beans-dry-broadbeans", "Tolerance and % crop treated"
250	15022AB, 6B,	0. 00005	1	1	0	"Beans-succulent-broadbeans", "PDP and % crop treated"
251	15023AA, 6C,	0. 00025	1	1	0	"Beans-dry-pigeon beans", "Tolerance and % crop treated"
252	15026AA, 0,	0. 005	0. 24	1	0	"Sesame seeds", "FHU"
253	15027AA, 6,	0. 0005	1	1	0	"Beans-unspecified", "Tolerance and % crop treated"
254	15028AA, 0,	0. 005	0. 24	1	0	"Pinenuts", "FHU"
255	15029AA, 6A,	0. 00032	0. 33	1	0	"Soybeans-sprouted seeds", "Kni zner Memo."
256	15030AA, 6C,	0. 00025	1	1	0	"Beans-dry-hyacinth", "Tolerance and % crop treated"
257	15030AB, 6,	0. 0005	1	1	0	"Beans-succulent-hyacinth", "Tolerance and % crop treated"
258	15031AA, 6C,	0. 00025	1	1	0	"Beans-dry-blackeye peas/cowpea", "Tolerance and % crop treated"
259	15032AA, 6C,	0. 00025	1	1	0	"Beans-dry-garbanzo/chick pea", "Tolerance and % crop treated"
260	16002AA, 0,	0. 0006	1	1	0	"Asparagus", "92-97 FDA and % crop treated"
261	16003AA, 0,	0. 001	1	1	0	"Mushrooms", "tolerance and percent crop treated"
262	16004AA, 3,	0. 005	0. 24	1	0	"Onions-green", "FHU"
263	16007AA, 0,	0. 005	0. 24	1	0	"Poke greens", "FHU"
264	16008AA, 0,	0. 005	0. 24	1	0	"Bamboo shoots", "FHU"
265	24001AA, 15,	0. 005	0. 24	1	0	"Barley", "FHU"

266	24002EA, 15,	0. 00088	1	1	0	"Corn grain-n-endosperm", "Field trial"
267	24002HA, 15,	0. 00088	1	1	0	"Corn grain-n-bran", "Field trial"
268	24002SA, 15,	0. 00088	1. 5	1	0	"Corn grain/sugar/hfcs", "Field trial"
269	24003AA, 15,	0. 005	0. 24	1	0	"Oats", "FHU"
270	24004AA, 15,	0. 005	0. 24	1	0	"Rice- rough (brown)", "FHU"
271	24004AB, 15,	0. 005	0. 24	1	0	"Rice- milled (white)", "FHU"
272	24005AA, 15,	0. 000747	1	1	0	"Rye- rough", "PDP from wheat"
273	24005GA, 15,	0. 000747	1	1	0	"Rye- germ", "PDP from wheat"
274	24005WA, 15,	0. 000747	1	1	0	"Rye- flour", "PDP from wheat"
275	24006AA, 15,	0. 005	0. 24	1	0	"Sorghum (including milo)", "FHU"
276	24007AA, 15,	0. 0032	1	1	0	"Wheat- rough", "PDP 1995-1997"
277	24007GA, 15,	0. 0032	1	1	0	"Wheat- germ", "PDP 1995-1997"
278	24007HA, 15,	0. 0032	1	1	0	"Wheat- bran", "PDP 1995-1997"
279	24007WA, 15,	0. 0032	0. 145	1	0	"Wheat- flour", "PDP 1995-1997"
280	24012AA, 15,	0. 005	0. 24	1	0	"Millet", "FHU"
281	25001AA, 0,	0. 005	0. 24	1	0	"Honey", "FHU"
282	25002SA, 1A,	0. 001211	1	1	1	"Sugar-beet", "PDP from Sweet Potato"
	98 Refined,		0. 001211		0. 005	1 "PDP from Sweet Potato"
283	25003SA, 0,	0. 01	1	1	1	"Sugar-cane", "Tolerance"
	98 Refined,		0. 01		0. 005	1 "tolerance"
284	25003SB, 0,	0. 01	1	1	1	"Sugar-cane/molasses", "tolerance"
	13 Baked,		0. 01		1	1 "tolerance"
285	25004SA, 0,	0. 005	0. 24	1	0	"Maple sugar", "FHU"
286	26001AA, 15,	0. 0011	1	1	0	"Buckwheat", "PDP"
287	26011AA, 6C,	0. 00025	1	1	0	"Guar beans", "Tolerance and % crop
treated"						
288	270010A, 0,	0. 005	0. 24	1	0	"Castor beans", "FHU"
289	270020A, 15,	0. 00088	4. 5	1	0	"Corn grain-oil", "Field trial"
290	270030A, 0,	0. 0027	1	1	0	"Cottonseed-oil", "Field trial % crop
treated and processing factor."						
291	27003WA, 0,	0. 005	0. 24	1	0	"Cottonseed-meal", "FHU"
292	27004AA, 0,	0. 005	0. 24	1	0	"Flax seed", "FHU"
293	270070A, 0,	0. 000022	2	1	0	"Peanuts-oil", "steve knizner 7/95 ar memo
for the processing fact"						
294	27008AA, 0,	0. 005	0. 24	1	0	"Safflower-seed", "FHU"
295	270080A, 0,	0. 005	0. 24	1	0	"Safflower-oil", "FHU"
296	270090A, 0,	0. 005	0. 24	1	0	"Sesame-oil", "FHU"
297	270100A, 6A,	0. 00032	0. 14	1	0	"Soybeans-oil", "Kni zner Memo. Reduction
factor."						
298	270110A, 0,	0. 00046	1	1	0	"Sunflower-oil", "kni zner 7/95 memo"
299	270150A, 0,	0. 005	0. 24	1	0	"Coconut-oil", "FHU"
300	270160A, 0,	0. 005	0. 24	1	0	"Olive oil", "FHU"
301	270170L, 0,	0. 005	0. 24	1	0	"Canola oil (rape seed oil)", "FHU"
302	270190A, 0,	0. 005	0. 24	1	0	"Palm oil", "FHU"
303	15023AA, 6A,	0. 00032	1	1	0	"Soybean-other", "Kni zner Memo."
304	28023AB, 6A,	0. 00032	1	1	0	"Soybeans-mature seeds dry", "Kni zner
Memo."						
305	28023WA, 6A,	0. 00032	1	1	0	"Soybeans-flour (full fat)", "Kni zner
Memo."						
306	28023WB, 6A,	0. 00032	1	1	0	"Soybeans-flour (low fat)", "Kni zner Memo."
307	28023WC, 6A,	0. 00032	1	1	0	"Soybeans-flour (defatted)", "Kni zner
Memo."						
308	28024AB, 0,	0. 005	0. 24	1	0	"Oriental vegetables/non-leafy", "FHU"
309	28040AA, 0,	0. 005	0. 24	1	0	"Seeds (mi sc.)", "FHU"
310	28080AA, 0,	0. 005	0. 24	1	0	"Peppermint", "FHU"
311	280800A, 0,	2. 16	1	1	0	"Peppermint-oil", "Tolerance of Hay, 10x
CF, percent crop treated"						
312	28081AA, 0,	0. 005	0. 24	1	0	"Spearmint", "FHU"
313	280810A, 0,	2. 16	1	1	0	"Spearmint-oil", "Hay tolerance x 10 CF x
percent crop treated"						
314	43057AA, 0,	0. 005	0. 24	1	0	"Vinegar", "FHU"
315	43058AA, 0,	0. 00286	1	1	1	"Grapes-wine and sherry", "PDP 1994-1997"
99	Alcohol/Fermented/Di,	0. 00286		1	1	"PDP 1994-1997"

316	43059AA, 0,	0. 005	0. 24	1	0	"Alcohol - distilled", "FHU"
317	43060AA, 0,	0. 005	0. 24	1	0	"Gelatin", "FHU"
318	50000DB, D,	0. 00022	1	1	0	"Milk-nonfat solids", "
319	50000FA, D,	0. 00677	1	1	0	"Milk-fat solids", "
320	50000SA, D,	0. 00022	1	1	0	"Milk sugar (lactose)", "
321	53001BA, M,	0. 00101	1	1	0	"Beef-meat byproducts", "Registrants'
Market Basket Survey"						
322	53001BB, M,	0. 00101	1	1	0	"Beef-other organ meats", "Registrants'
Market Basket Survey"						
323	53001DA, M,	0. 00101	1. 92	1	0	"Beef-dried", "Registrants' Market Basket Survey"
324	53001FA, M,	0. 00504	1	1	0	"Beef-fat w/o bones", "Registrants' Market Basket Survey"
325	53001KA, M,	0. 00101	1	1	0	"Beef-kidney", "Registrants' Market Basket Survey"
326	53001LA, M,	0. 00101	1	1	0	"Beef-liver", "Registrants' Market Basket Survey"
327	53001MA, M,	0. 00101	1	1	0	"Beef-lean (fat/free) w/o bones", "Registrants' Market Basket Survey"
328	53002BA, M,	0. 00101	1	1	0	"Goat-meat byproducts", "Registrants' Market Basket Survey"
Market Basket Survey"						
329	53002BB, M,	0. 00101	1	1	0	"Goat-other organ meats", "Registrants' Market Basket Survey"
330	53002FA, M,	0. 00504	1	1	0	"Goat-fat w/o bone", "Registrants' Market Basket Survey"
331	53002KA, M,	0. 00101	1	1	0	"Goat-kidney", "Registrants' Market Basket Survey"
332	53002LA, M,	0. 00101	1	1	0	"Goat-liver", "Registrants' Market Basket Survey"
333	53002MA, M,	0. 00101	1	1	0	"Goat-lean (fat/free) w/o bone", "Registrants' Market Basket Survey"
"Registrants' Market Basket Survey"						
334	53003AA, M,	0. 00101	1	1	0	"Horsemeat", "Translated from Beef."
335	53004AA, M,	0. 005	0. 24	1	0	"Rabbit", "FHU"
336	53005BA, M,	0. 001	1	1	0	"Sheep-meat byproducts", "Market Basket"
337	53005BB, M,	0. 001	1	1	0	"Sheep-other organ meats", "Market Basket"
338	53005FA, M,	0. 005	1	1	0	"Sheep-fat w/o bone", "Market Basket"
339	53005KA, M,	0. 001	1	1	0	"Sheep-kidney", "Market Basket"
340	53005LA, M,	0. 001	1	1	0	"Sheep-liver", "Market Basket"
341	53005MA, M,	0. 001	1	1	0	"Sheep-lean (fat free) w/o bone", "Market Basket"
"Market Basket"						
342	53006BA, M,	0. 00101	1	1	0	"Pork-meat byproducts", "Pork Sausage"
343	53006BB, M,	0. 00101	1	1	0	"Pork-other organ meats", "Pork Sausage"
344	53006FA, M,	0. 00404	1	1	0	"Pork-fat w/o bone", "Pork Sausage"
345	53006KA, M,	0. 00101	1	1	0	"Pork-kidney", "Pork Sausage"
346	53006LA, M,	0. 00101	1	1	0	"Pork-liver", "Pork Sausage"
347	53006MA, M,	0. 00101	1	1	0	"Pork-lean (fat free) w/o bone", "Pork Sausage"
349 53013AA, F,						
350	53014AA, O,	0. 005	0. 24	1	0	"Fish-shellfish", "FHU"
351	53015AA, F,	0. 005	0. 24	1	0	"Meat-game", "FHU"
352	53016AA, F,	0. 005	0. 24	1	0	"Fish-roe/caviar", "FHU"
353	53017AA, F,	0. 005	0. 24	1	0	"Fish-finfish/freshwater", "FHU"
"FHU"						
354	53017DA, F,	0. 005	0. 24	1	0	"Fish-finfish-saltwater-dried", "FHU"
355 55008BA, P,						
Calculation"						
356	55008LA, P,	0. 000001	1	1	0	"Turkey-giblets (liver)", "Dietary Burden Calculation"
357 55008MA, P,						
Calculation"						
358	55008MB, P,	0. 000001	1	1	0	"Turkey--fat w/o bones", "Dietary Burden Calculation"
Burden Calculation"						

360	55013BA, P,	0. 000001	1	1	0	"Poultry- other- lean (fat free) w/o bone",
	"dietary burden"					
361	55013LA, P,	0. 000001	1	1	0	"Poultry- other- giblets(liver)", "dietary burden"
362	55013MA, P,	0. 000013	1	1	0	"Poultry- other- fat w/o bones", "dietary burden"
363	55014AA, P,	0. 000002	1	1	0	"Eggs- whole", "Dietary Burden"
364	55014AB, P,	0. 000002	1	1	0	"Eggs- white only", "Dietary Burden"
365	55014AC, P,	0. 000002	1	1	0	"Eggs- yolk only", "Dietary Burden"
366	55015BA, P,	0. 000001	1	1	0	"Chicken- byproducts", "Dietary Burden"
	Calculations"					
367	55015LA, P,	0. 000001	1	1	0	"Chicken- giblets(liver)", "Dietary Burden"
	Calculations"					
368	55015MA, P,	0. 000013	1	1	0	"Chicken- fat w/o bones", "Dietary Burden"
	Calculations"					
369	55015MB, P,	0. 000001	1	1	0	"Chicken- lean/fat free w/o bones", "Dietary Burden Calculations"
376	18000JA, 0,	0. 005	0. 24	1	0	"Aloe vera-juice", "FHU"
377	04001JC, 11,	0. 000358	3	1	4	"Apples-juice-concentrate", "marketbasket"
12	Cooked: NFS,		0. 000358		3	1 "marketbasket"
13	Baked,		0. 000358		3	1 "marketbasket"
31	Canned: NFS,		0. 000358		3	1 "marketbasket"
41	Frozen: NFS,		0. 000358		3	1 "marketbasket"
378	06002NA, 0,	0. 000424	1	1	0	"Bananas-juice", "PDP 94-96"
379	25002MD, 1A,	0. 001211	1	1	1	"Sugar-beet-molasses", "PDP from Sweet Potato"
	Potato"					
98	Refined,		0. 001211		0. 005	1 "PDP from Sweet Potato "
380	01002JA, 13A,	0. 005	0. 24	1	0	"Blackberries-juice", "FHU"
381	08031AA, 19B,	0. 005	0. 24	1	0	"Pepper/black", "FHU"
382	14022AA, 1AB,	0. 005	0. 24	1	0	"Burdock", "FHU"
383	13007SA, 5B,	0. 00111	1	1	0	"Cabbage-savoy", "FDA data"
384	13002JA, 4B,	0. 005	0. 24	1	0	"Celery juice", "FHU"
385	55015EL, P,	0. 000001	1	1	0	"Chicken-giblets (excl. liver)", "Dietary Burden Calculations"
386	19000AA, 9B,	0. 005	0. 24	1	0	"Christophine", "FHU"
387	06003MK, 0,	0. 005	0. 24	1	0	"Coconut-milk", "FHU"
388	24002MD, 15,	0. 00088	0. 05	1	0	"Corn grain/sugar-molasses", "Field trial"
389	01010JC, 0,	0. 0209	1	1	0	"Cranberries-juice-concentrate", "Cranberry Institute Data"
390	13064AA, 0,	0. 005	0. 24	1	0	"Fern shoots (fiddleheads)", "FHU"
392	01014JC, 0,	0. 00286	1	1	5	"Grapes-juice-concentrate", "PDP 1994-1997"
12	Cooked: NFS,		0. 00286		1	1 "PDP 1994-1997"
13	Baked,		0. 00286		1	1 "PDP 1994-1997"
14	Boiled,		0. 00286		1	1 "PDP 1994-1997"
31	Canned: NFS,		0. 00286		1	1 "PDP 1994-1997"
41	Frozen: NFS,		0. 00286		1	1 "PDP 1994-1997"
393	06006NA, 0,	0. 005	0. 24	1	0	"Guava-juice", "FHU"
394	06051AA, 0,	0. 005	0. 24	1	0	"Jackfruit", "FHU"
395	19001AA, 0,	0. 005	0. 24	1	0	"Jobo", "FHU"
396	14025AA, 0,	0. 005	0. 24	1	0	"Lotus root", "FHU"
397	10018AA, 9B,	0. 005	0. 24	1	0	"Okra/chinese (luffa)", "FHU"
398	50000WA, D,	0. 00022	1	1	0	"Milk-based water", "
399	24003BR, 15,	0. 005	0. 24	1	0	"Oats-bran", "FHU"
400	19002AA, 0,	0. 005	0. 24	1	0	"Palm hearts", "FHU"
401	06014NA, 0,	0. 005	0. 24	1	0	"Passion fruit-juice", "FHU"
402	05004JA, 12,	0. 000388	1	1	2	"Peaches-juice", "PDP"
11	Uncooked,		0. 000388		1	1 "PDP"
31	Canned: NFS,		0. 000425		1	1 "PDP 1997 canned data"
403	15006BT, 0,	0. 005291	1	1	2	"Peanuts-butter", "Market basket data"
13	Baked,		0. 005291		1	1 "Market basket data"
14	Boiled,		0. 005291		1	1 "Market basket data"
404	04003NA, 11,	0. 000965	1	1	0	"Pears-juice", "1997 PDP"

405	15008AA, 6B, 1996"	0. 000033	1	1	0	"Peas- succulent/blackeye/cowpea", "PDP
406	06013JC, 0,	0. 005	0. 24	1	0	"Pi neappl es-j ui ce-concentrate", "FHU"
407	14023AA, 1AB,	0. 00034	1	1	0	"Radi shes-j apanese (dai ken)", "FDA"
408	24004BR, 15,	0. 005	0. 24	1	0	"Rice-bran", "FHU"
409	24013AA, 15,	0. 005	0. 24	1	0	"Rice-w i l d", "FHU"
410	05001JA, 12,	0. 005	0. 24	1	0	"Apricot j ui ce", "FHU"
411	13065AA, 0,	0. 005	0. 24	1	0	"Seaweed", "FHU"
412	10032AA, 0,	0. 005	0. 24	1	0	"Sequin (portuguese squash)", "FHU"
413	15009AB, 6A,	0. 000033	1	1	0	"Snowpeas", "PDP 1996"
414	06024NA, 0,	0. 005	0. 24	1	0	"Soursop-j ui ce", "FHU"
415	10019AA, 9B,	0. 005	0. 24	1	0	"Squash-spaghetti", "FHU"
416	01016JA, 0,	0. 00022	0. 3	1	0	"Strawberries-j ui ce", "FDA data"
417	15018HA, 0,	0. 00046	1	1	0	"Sunflower-seeds", "acute AR * 1% crop treated"
418	14018LV, 2,	0. 001211	1	1	0	"Sweet potatos-leaves", "PDP 1994- 1997"
419	08039AA, 0,	0. 005	0. 24	1	0	"Tamarind", "FHU"
420	02008JC, 10,	0. 000472	3. 2	1	0	"Tangerines-j ui ce-concentrate", "RMB f. orange"
422	13066LA, 0,	0. 005	0. 24	1	0	"Thistle leaves", "FHU"
423	11005DA, 8,	0. 00367	14. 3	1	0	"Tomatoes-dried", "RMB and processing study"
424	56000FA, M,	0. 005	0. 24	1	0	"Veal-fat w/o bones", "FHU"
425	56000MA, M,	0. 005	0. 24	1	0	"Veal-lean (fat free) w/o bones", "FHU"
426	56000KA, M,	0. 005	0. 24	1	0	"Veal-kidney", "FHU"
427	56000LA, M,	0. 005	0. 24	1	0	"Veal-liver", "FHU"
428	56000BB, M,	0. 005	0. 24	1	0	"Veal-other organ meats", "FHU"
429	56000DA, M,	0. 005	0. 24	1	0	"Veal-dried", "FHU"
430	56000BA, M,	0. 005	0. 24	1	0	"Veal-meat byproducts", "FHU"
431	03009OL, 14,	0. 02	1	1	0	"Walnut oil", "Field trials from Walnuts and Almonds"
436	10008JA, 9A,	0. 005	0. 24	1	0	"Watermelon-j ui ce", "FHU"
437	24007OL, 15,	0. 0032	1	1	0	"Wheat-germ oil", "PDP 1995- 1997"
438	20000AA, 0,	0. 005	0. 24	1	0	"Wi -apple", "FHU"
439	10021AA, 9B,	0. 005	0. 24	1	0	"Wintermel on", "FHU"
440	20001AA, 0,	0. 005	0. 24	1	0	"Yeast", "FHU"
441	02002JC, 10,	0. 000242	4	1	0	"Grapefruit-j ui ce-concentrate", "RMB f. orange"
442	02004JC, 10,	0. 000643	11. 4	1	0	"Lemons-j ui ce-concentrate", "RMB f. orange"
443	02005JC, 10,	0. 000472	6	1	0	"Limes-j ui ce-concentrate", "RMB f. orange"
447	No Code, 4A,	0. 005	0. 24	1	0	"Chervil", "FHU"
448	02002HA, 10,	0. 000914	1	1	0	"Grapefruit peel", "Translated from oranges"
449	No Code, P,	0. 000001	1	1	0	"Turkey-other organ meats", "Dietary Burden Calculation"
450	No Code, 1AB,	0. 005	0. 24	1	0	"Ginseng", "FHU"
451	No Code, 5A,	0. 001486	1	1	0	"Broccoli-chinese", "PDP 94 from broccoli "
452	No Code, 5B,	0. 0015	1	1	0	"Bok choy", "FDA data"
460	No Code, 0,	0. 005	0. 24	1	0	"Seafood-mi sc(turtle/frog)", "FHU"
467	08010AA, 19B,	0. 005	0. 24	1	0	"Cel ery seed", "FHU"
473	26014AA, 0,	0. 005	0. 24	1	0	"Sapodilla", "FHU"
480	06016GA, 0,	0. 000424	1	1	0	"Plantains-green", "PDP 94 and 95"
481	06016DA, 0,	0. 000424	3. 9	1	0	"Plantains-dried", "PDP 94 and 95"
482	No Code, 0,	0. 00032	1	1	0	"Soybeans-protein i solate", "Kni zner Memo."
483	No Code, 0,	0. 005	0. 24	1	0	"Chayote", "FHU"
484	No Code, 0,	0. 00034	1	1	0	"Radi shes-oriental", "FDA"
485	No Code, 0,	0. 005	0. 24	1	0	"Leaves (mi sc)", "FHU"
489	No Code, 0,	0. 005	0. 24	1	0	"Vanilla", "FHU"
491	No Code, 0,	0. 005	0. 24	1	0	"Arugula", "FHU"
492	No Code, 0,	0. 005	0. 24	1	0	"Radi cchio", "FHU"
493	No Code, 0,	0. 005	0. 24	1	0	"Tarragon", "FHU"
494	No Code, 0,	0. 005	0. 24	1	0	"Saffron", "FHU"
495	No Code, 0,	0. 005	0. 24	1	0	"Cilantro", "FHU"

496	No Code, 0,	0. 005	0. 24	1	0	"Nopales", "FHU"
497	No Code, 9B,	0. 005	0. 24	1	0	"Balsam pear", "FHU"
498	No Code, 4A,	0. 005	0. 24	1	0	"Amaranth", "FHU"
890	No Code, 0,	0. 005	0. 24	1	0	"Miscellaneous/nfs", "FHU"
891	No Code, 0,	0. 005	0. 24	1	0	"Jute", "FHU"
892	No Code, 0,	0. 005	0. 24	1	0	"Chrysanthemum", "FHU"
893	No Code, 0,	0. 005	0. 24	1	0	"Salt", "FHU"
894	No Code, 0,	0. 005	0. 24	1	0	"Leavening agents", "FHU"
895	No Code, 0,	0. 005	0. 24	1	0	"Psyllium", "FHU"
896	No Code, 0,	0. 005	0. 24	1	0	"Sweeteners-artificial", "FHU"
897	No Code, 0,	0. 005	0. 24	1	0	"Gums/gels", "FHU"
911	No Code, 0,	0. 005	0. 24	1	0	"Molasses-nfs", "FHU"
940	No Code, 0,	0. 00101	1	1	0	"Peanuts-hulled", "FDA peanut w. 15% CT"

Attachment 2.c. Agency assessment without food handling establishments

"Chlorpyrifos"
 0.0001
 NEWN, 0.005
 NOEL, 0.03 0.5 0
 10-07-1999/09: 16: 14
 - 1 "This is for chronic dietary exposure analysis."
 999
 8 01010AA, 0, 0.0209 1 1 0 "Cranberries", "Cranberry Institute data"
 9 01010JA, 0, 0.0209 0.3 1 0 "Cranberries-juice", "Cranberry Institute
 data"
 13 01014AA, 0, 0.00286 1 1 4 "Grapes", "PDP 1994-1997"
 11 Uncooked, 0.00286 1 1 "PDP 1994-1997"
 12 Cooked: NFS, 0.00286 1 1 "PDP 1994-1997"
 31 Canned: NFS, 0.00286 1 1 "PDP 1994-1997"
 41 Frozen: NFS, 0.00286 1 1 "PDP 1994-1997"
 14 01014DA, 0, 0.00286 0.17 1 6 "Grapes-raisins", "PDP 1994-1997"
 11 Uncooked, 0.00286 0.17 1 "PDP 1994-1997"
 12 Cooked: NFS, 0.00286 0.17 1 "PDP 1994-1997"
 13 Baked, 0.00286 0.17 1 "PDP 1994-1997"
 14 Boiled, 0.00286 0.17 1 "PDP 1994-1997"
 18 Dried, 0.00286 0.17 1 "PDP 1994-1997"
 42 Frozen: Cooked, 0.00286 0.17 1 "PDP 1994-1997"
 15 01014JA, 0, 0.00286 0.3 1 6 "Grapes-juice", "PDP 1994-1997"
 11 Uncooked, 0.00286 0.3 1 "PDP 1994-1997"
 12 Cooked: NFS, 0.00286 0.3 1 "PDP 1994-1997"
 14 Boiled, 0.00286 0.3 1 "PDP 1994-1997"
 31 Canned: NFS, 0.00286 0.3 1 "PDP 1994-1997"
 34 Canned: Boiled, 0.00286 0.3 1 "PDP 1994-1997"
 41 Frozen: NFS, 0.00286 0.3 1 "PDP 1994-1997"
 17 01016AA, 0, 0.00022 1 1 0 "Strawberries", "FDA data"
 20 02001AA, 10, 0.000914 1 1 0 "Citrus citron", "PDP translated from
 oranges"
 22 02002AB, 10, 0.000914 1 1 0 "Grapefruit-peeled fruit", "Translated from
 oranges"
 23 02002JA, 10, 0.000406 1 1 0 "Grapefruit-juice", "Translated from
 oranges"
 24 02003AA, 10, 0.000914 1 1 0 "Kumquats", "Translated from oranges"
 26 02004AB, 10, 0.000914 1 1 0 "Lemons-peeled fruit", "PDP from orange
 juice"
 27 02004HA, 10, 0.000914 1 1 0 "Lemons-peel", "PDP from orange juice"
 28 02004JA, 10, 0.00109 2 1 0 "Lemons-juice", "PDP from orange "
 30 02005AB, 10, 0.000914 1 1 0 "Limes-peeled fruit", "PDP from oranges"
 31 02005HA, 10, 0.000914 1 1 0 "Limes-peel", "PDP from oranges"
 32 02005JA, 10, 0.00081 2 1 0 "Limes-juice", "PDP from orange juice"
 33 02006JC, 10, 0.000253 3 1 0 "Oranges-juice-concentrate", "PDP and 10%
 CT"
 34 02006AB, 10, 0.000914 1 1 0 "Oranges-peeled fruit", "PDP"
 35 02006HA, 10, 0.000914 1 1 0 "Oranges-peel", "PDP"
 36 02006JA, 10, 0.000253 1 1 0 "Oranges-juice", "PDP and 10% CT"
 37 02007AA, 10, 0.000914 1 1 0 "Tangelos", "PDP from Oranges"
 38 02008AA, 10, 0.000914 1 1 0 "Tangerines", "PDP from Oranges"
 39 02008JA, 10, 0.00081 1 1 0 "Tangerines-juice", "PDP from Orange juice"
 40 03001AA, 14, 0.014 1 1 0 "Almonds", "Field trials from Walnuts and
 Almonds"
 41 03002AA, 14, 0.0045 1 1 0 "Brazil nuts", "Field trials from Walnuts
 and Almonds"
 42 03003AA, 14, 0.0045 1 1 0 "Cashews", "Field trials from Walnuts and
 Almonds"

43	03004AA, 14,	0. 0045	1	1	0	"Chestnuts", "Field trials from Walnuts and Almonds"
44	03005AA, 14,	0. 0045	1	1	0	"Filberts (hazelnuts)", "Field trials from Walnuts and Almonds"
45	03006AA, 14,	0. 0045	1	1	0	"Hickory nuts", "Field trials from Walnuts and Almonds"
46	03007AA, 14,	0. 0045	1	1	0	"Macadamia nuts (bush nuts)", "Field trials from Walnuts and Almonds"
47	03008AA, 14,	0. 018	1	1	0	"Pecans", "Field trials from Walnuts and Almonds"
48	03009AA, 14,	0. 02	1	1	0	"Walnuts", "Field trials from Walnuts and Almonds"
49	03010AA, 14,	0. 0045	1	1	0	"Butter nuts", "Field trials from Walnuts and Almonds"
51	03013AA, 14,	0. 0045	1	1	0	"Beech-nuts", "Field trials from Walnuts and Almonds"
52	04001AA, 11,	0. 0077	1	1	11	"Apples", "PDP"
11	Uncooked,		0. 0077	1	1	"PDP"
12	Cooked: NFS,		0. 0077	1	1	"PDP"
13	Baked,		0. 0077	1	1	"PDP"
14	Boiled,		0. 0077	1	1	"PDP"
15	Fried,		0. 0077	1	1	"PDP"
18	Dried,		0. 0077	1	1	"PDP"
31	Canned: NFS,		0. 0077	1	1	"PDP"
32	Canned: Cooked,		0. 0077	1	1	"PDP"
33	Canned: Baked,		0. 0077	1	1	"PDP"
34	Canned: Boiled,		0. 0077	1	1	"PDP"
42	Frozen: Cooked,		0. 0077	1	1	"PDP"
53	04001DA, 11,	0. 0077	8	1	4	"Apples-dried", "PDP 94-96 with 53% crop treated"
13	Baked,		0. 0077	8	1	"PDP 94-96 with 53% crop treated"
14	Boiled,		0. 0077	8	1	"PDP 94-96 with 53% crop treated"
18	Dried,		0. 0077	8	1	"PDP 94-96 with 53% crop treated"
42	Frozen: Cooked,		0. 0077	8	1	"PDP 94-96 with 53% crop treated"
54	04001JA, 11,	0. 0016	1	1	5	"Apples-juice/cider", "PDP 96-97 with 53% crop treated"
11	Uncooked,		0. 0016	1	1	"PDP 96-97 with 53% crop treated"
12	Cooked: NFS,		0. 0016	1	1	"PDP 96-97 with 53% crop treated"
14	Boiled,		0. 0016	1	1	"PDP 96-97 with 53% crop treated"
31	Canned: NFS,		0. 0016	1	1	"PDP 96-97 with 53% crop treated"
41	Frozen: NFS,		0. 0016	1	1	"PDP 96-97 with 53% crop treated"
56	04003AA, 11,	0. 0007	1	1	5	"Pears", "1997 PDP"
11	Uncooked,		0. 0007	1	1	"1997 PDP"
12	Cooked: NFS,		0. 0007	1	1	"1997 PDP"
13	Baked,		0. 0007	1	1	"1997 PDP"
14	Boiled,		0. 0007	1	1	"1997 PDP"
31	Canned: NFS,		0. 0007	1	1	"1997 PDP"
57	04003DA, 11,	0. 000965	6. 25	1	3	"Pears-dried", "1997 PDP"
13	Baked,		0. 000965	6. 25	1	"1997 PDP"
14	Boiled,		0. 000965	6. 25	1	"1997 PDP"
18	Dried,		0. 000965	6. 25	1	"1997 PDP"
61	05002AA, 12,	0. 0012	1	1	0	"Cherries", "FDA"
62	05002DA, 12,	0. 0012	4	1	0	"Cherries-dried", "FDA"
63	05002JA, 12,	0. 0012	0. 3	1	4	"Cherries-juice", "FDA"

13	Baked,	0. 0012	0. 3	1	"FDA"
14	Boiled,	0. 0012	0. 3	1	"FDA"
31	Canned: NFS,	0. 0012	0. 3	1	"FDA"
41	Frozen: NFS,	0. 0012	0. 3	1	"FDA"
64	05003AA, 12, 0. 000388	1	1	1	"Nectarines", "PDP Peaches"
11	Uncooked,	0. 000388	1	1	"PDP Peaches"
65	05004AA, 12, 0. 000388	1	1	6	"Peaches", "PDP"
11	Uncooked,	0. 000388	1	1	"PDP"
12	Cooked: NFS,	0. 000388	1	1	"PDP"
13	Baked,	0. 000388	1	1	"PDP"
14	Boiled,	0. 000388	1	1	"PDP"
31	Canned: NFS,	0. 000425	1	1	"PDP 1997 canned"
41	Frozen: NFS,	0. 000388	1	1	"PDP"
66	05004DA, 12, 0. 000388	7	1	0	"Peaches-dried", "PDP"
67	05005AA, 12, 0. 000388	1	1	0	"Plums (damsons)", "PDP from peaches"
68	05005DA, 12, 0. 000388	5	1	0	"Plums-prunes (dried)", "PDP from peaches"
69	05005JA, 12, 0. 000388	1. 4	1	0	"Plums/prune-juice", "PDP from peaches"
72	06002AB, 0, 0. 000424	1	1	0	"Bananas", "PDP 94 96"
73	06002DA, 0, 0. 000424	3. 9	1	0	"Bananas-dried", "PDP 94 96"
78	06005AA, 0, 0. 0001	1	1	0	"Figs", "tolerance and 1% crop treated"
94	06016AA, 0, 0. 000424	1	1	0	"Plantains-ripe", "PDP 94 and 95"
97	06018AA, 0, 0. 00005	1	1	0	"Kiwi fruit", "FDA"
148	10010AA, 9B, 0. 000198	1	1	0	"Cucumbers", "FDA data"
149	10011AA, 9B, 0. 000198	1	1	0	"Pumpkin", "Translated from Cucumbers"
155	11003AA, 8, 0. 0083	1	1	0	"Peppers-sweet(garden)", "FDA "
156	11003AB, 8, 0. 0083	1	1	0	"Peppers-chilli incl jalapeno", "FDA "
157	11003AD, 8, 0. 0083	1	1	0	"Peppers-other", "FDA "
159	11005AA, 8, 0. 0044	1	1	0	"Tomatoes-whole", "PDP"
160	11005JA, 8, 0. 0044	0. 3	1	0	"Tomatoes-juice", "PDP and processing
study"					
161	11005RA, 8, 0. 0044	0. 1	1	0	"Tomatoes-puree", "PDP and processing
study"					
162	11005TA, 8, 0. 0044	0. 1	1	0	"Tomatoes-paste", "PDP and processing
study"					
163	11005UA, 8, 0. 0044	0. 1	1	0	"Tomatoes-catsup", "PDP and processing
study"					
168	13005AA, 5A, 0. 001486	1	1	0	"Broccoli", "PDP 94"
169	13006AA, 5A, 0. 001486	1	1	0	"Brussels sprouts", "PDP 94 from broccoli"
170	13007AA, 5A, 0. 00111	1	1	0	"Cabbage-green and red", "FDA data"
171	13008AA, 5A, 0. 000053	1	1	0	"Cauliflower", "FDA"
172	13009AA, 5B, 0. 0015	1	1	0	"Collards", "FDA"
174	13011AA, 5B, 0. 006	1	1	0	"Kale", "FDA"
175	13012AA, 5A, 0. 0015	1	1	0	"Kohlrabi", "collards"
183	13021AA, 5B, 0. 0015	1	1	0	"Mustard greens", "collards"
187	13025AA, 4B, 0. 006	1	1	0	"Swiss chard", "from Kale FDA"
188	13026AA, 2, 0. 001211	1	1	0	"Turnips-tops", "Sweet Potato data"
195	13049AA, 0, 0. 00286	1. 5	1	1	"Grapes-leaves", "PDP 1994-1997"
	14 Boiled,	0. 00286	1. 5	1	"PDP 1994-1997"
205	14011AA, 3, 0. 00003	1	1	0	"Onions-dry-bulb (cipollini)", "1992 - 1997
FDA and 19% crop treated"					
212	14014AA, 1AB, 0. 00034	1	1	0	"Radishes-roots", "FDA"
213	14014AB, 2, 0. 00034	1	1	0	"Radishes-tops", "FDA"
214	14015AA, 1AB, 0. 001211	1	1	0	"Rutabagas-roots", "PDP from sweet potato"
215	14015AB, 2, 0. 001211	1	1	0	"Rutabagas-tops", "PDP from sweet potato"
218	14018AA, 1CD, 0. 001211	1	1	6	"Sweet potatoes (incl yams)", "PDP
1994-1997"					
12	Cooked: NFS,	0. 001211	1	1	"PDP 1994-1997"
13	Baked,	0. 001211	1	1	"PDP 1994-1997"
14	Boiled,	0. 001211	1	1	"PDP 1994-1997"
15	Fried,	0. 001211	1	1	"PDP 1994-1997"
32	Canned: Cooked,	0. 001211	1	1	"PDP 1994-1997"
34	Canned: Boiled,	0. 001211	1	1	"PDP 1994-1997"
219	14019AA, 1AB, 0. 001211	1	1	0	"Turnips-roots", "Sweet Potato data"

227	15001AA, 6C, % crop treated"	0. 00025	1	1	0	"Beans-dry-great northern", "Tolerance and
228	15001AB, 6C, treated"	0. 00025	1	1	0	"Beans-dry-kidney", "Tolerance and % crop
229	15001AC, 6C, treated"	0. 00025	1	1	0	"Beans-dry-lima", "Tolerance and % crop
230	15001AD, 6C, crop treated"	0. 00025	1	1	0	"Beans-dry-navy (pea)", "Tolerance and %
231	15001AE, 6C, treated"	0. 00025	1	1	0	"Beans-dry-other", "Tolerance and % crop
232	15001AF, 6C, treated"	0. 00025	1	1	0	"Beans-dry-pinto", "Tolerance and % crop
233	15002AA, 6B, treated"	0. 00005	1	1	0	"Beans-succulent-lima", "PDP and % crop
234	15003AA, 6A,	0. 000032	1	1	0	"Beans-succulent-green", "PDP 96 and 97"
235	15003AB, 6A, crop treated"	0. 0005	1	1	0	"Beans-succulent-other", "Tolerance and %
236	15003AC, 6A, and % crop treated"	0. 0005	1	1	0	"Beans-succulent-yellow/wax", "Tolerance
238	15005AA, 15, and % crop treated"	0. 00033	1	1	8	"Corn/sweet", "FDA"
11	Uncooked,	0. 00033	1	1	1	"FDA"
12	Cooked: NFS,	0. 00022	1	1	1	"PDP"
13	Baked,	0. 00022	1	1	1	"PDP"
14	Boiled,	0. 00022	1	1	1	"PDP"
32	Canned: Cooked,	0. 00022	1	1	1	"PDP"
34	Canned: Boiled,	0. 00022	1	1	1	"PDP"
35	Canned: Fried,	0. 00022	1	1	1	"PDP"
42	Frozen: Cooked,	0. 00022	1	1	1	"PDP"
240	15007AA, 6C, treated"	0. 0005	1	1	0	"Peas (garden)-dry", "Tolerance and % crop
241	15009AA, 6AB,	0. 000033	1	1	0	"Peas (garden)-green", "PDP 1996"
243	15011AB, 6C,	0. 00025	1	1	0	"Lentils", "Tolerance and % crop treated"
244	15013AA, 6C,	0. 00025	1	1	0	"Mung beans (sprouts)", "from beans"
249	15022AA, 6C, crop treated"	0. 00025	1	1	0	"Beans-dry-broadbeans", "Tolerance and %
250	15022AB, 6B, crop treated"	0. 00005	1	1	0	"Beans-succulent-broadbeans", "PDP and %
251	15023AA, 6C, crop treated"	0. 00025	1	1	0	"Beans-dry-pigeon beans", "Tolerance and %
253	15027AA, 6, treated"	0. 0005	1	1	0	"Beans-unspecified", "Tolerance and % crop
255	15029AA, 6A,	0. 00032	0. 33	1	0	"Soybeans-sprouted seeds", "Kni zner Memo."
256	15030AA, 6C, treated"	0. 00025	1	1	0	"Beans-dry-hyacinth", "Tolerance and % crop
257	15030AB, 6, % crop treated"	0. 0005	1	1	0	"Beans-succulent-hyacinth", "Tolerance and
258	15031AA, 6C, "Tolerance and % crop treated"	0. 00025	1	1	0	"Beans-dry-blackeye peas/cowpea",
259	15032AA, 6C, and % crop treated"	0. 00025	1	1	0	"Beans-dry-garbanzo/chick pea", "Tolerance
260	16002AA, 0,	0. 0006	1	1	0	"Asparagus", "92-97 FDA and % crop treated"
261	16003AA, 0, treated"	0. 001	1	1	0	"Mushrooms", "tolerance and percent crop
266	24002EA, 15,	0. 00088	1	1	0	"Corn grain-endosperm", "Field trial"
267	24002HA, 15,	0. 00088	1	1	0	"Corn grain-bran", "Field trial"
268	24002SA, 15,	0. 00088	1. 5	1	0	"Corn grain/sugar/hfcs", "Field trial"
272	24005AA, 15,	0. 000747	1	1	0	"Rye-rough", "PDP from wheat"
273	24005GA, 15,	0. 000747	1	1	0	"Rye-germ", "PDP from wheat"
274	24005WA, 15,	0. 000747	1	1	0	"Rye-flour", "PDP from wheat"
276	24007AA, 15,	0. 0032	1	1	0	"Wheat-rough", "PDP 1995-1997"
277	24007GA, 15,	0. 0032	1	1	0	"Wheat-germ", "PDP 1995-1997"
278	24007HA, 15,	0. 0032	1	1	0	"Wheat-bran", "PDP 1995-1997"
279	24007WA, 15,	0. 0032	0. 145	1	0	"Wheat-flour", "PDP 1995-1997"

282	25002SA, 1A,	0. 001211	1	1	1	"Sugar-beet", "PDP from Sweet Potato"
98	Refined,			0. 001211	0. 005	"PDP from Sweet Potato"
283	25003SA, 0,	0. 01	1	1	1	"Sugar-cane", "Tolerance"
98	Refined,			0. 01	0. 005	"tolerance"
284	25003SB, 0,	0. 01	1	1	1	"Sugar-cane/molasses", "tolerance"
13	Baked,			0. 01	1	"tolerance"
286	26001AA, 15,	0. 0011	1	1	0	"Buckwheat", "PDP"
287	26011AA, 6C,	0. 00025	1	1	0	"Guar beans", "Tolerance and % crop treated"
289	270020A, 15,	0. 00088	4. 5	1	0	"Corn grain-oil", "Field trial"
290	270030A, 0,	0. 0027	1	1	0	"Cottonseed-oil", "Field trial % crop treated and processing factor."
293	270070A, 0,	0. 000022	2	1	0	"Peanuts-oil", "steve knizner 7/95 ar memo for the processing fact"
297	270100A, 6A,	0. 00032	0. 14	1	0	"Soybeans-oil", "Kni zner Memo. Reduction factor."
298	270110A, 0,	0. 00046	1	1	0	"Sunflower-oil", "kni zner 7/95 memo"
303	15023AA, 6A,	0. 00032	1	1	0	"Soybean-other", "Kni zner Memo."
304	28023AB, 6A,	0. 00032	1	1	0	"Soybeans-mature seeds dry", "Kni zner Memo."
305	28023WA, 6A,	0. 00032	1	1	0	"Soybeans-flour (full fat)", "Kni zner Memo."
306	28023WB, 6A,	0. 00032	1	1	0	"Soybeans-flour (low fat)", "Kni zner Memo."
307	28023WC, 6A,	0. 00032	1	1	0	"Soybeans-flour (defatted)", "Kni zner Memo."
311	280800A, 0,	2. 16	1	1	0	"Peppermint-oil", "Tolerance of Hay, 10x CF, percent crop treated"
313	280810A, 0,	2. 16	1	1	0	"Spearmint-oil", "Hay tolerance x 10 CF x percent crop treated"
315	43058AA, 0,	0. 00286	1	1	1	"Grapes-wine and sherry", "PDP 1994-1997"
99	Alcohol/Fermented/Di,	0. 00286			1	"PDP 1994-1997"
318	50000DB, D,	0. 000318	1	1	0	"Milk-nonfat solids", "
319	50000FA, D,	0. 009785	1	1	0	"Milk-fat solids", "
320	50000SA, D,	0. 000318	1	1	0	"Milk sugar (lactose)", "
321	53001BA, M,	0. 00101	1	1	0	"Beef-meat byproducts", "Registrants' Market Basket Survey"
322	53001BB, M,	0. 00101	1	1	0	"Beef-other organ meats", "Registrants' Market Basket Survey"
323	53001DA, M,	0. 00101	1. 92	1	0	"Beef-dried", "Registrants' Market Basket Survey"
324	53001FA, M,	0. 00504	1	1	0	"Beef-fat w/o bones", "Registrants' Market Basket Survey"
325	53001KA, M,	0. 00101	1	1	0	"Beef-kidney", "Registrants' Market Basket Survey"
326	53001LA, M,	0. 00101	1	1	0	"Beef-liver", "Registrants' Market Basket Survey"
327	53001MA, M,	0. 00101	1	1	0	"Beef-lean (fat/free) w/o bones", "Registrants' Market Basket Survey"
328	53002BA, M,	0. 00101	1	1	0	"Goat-meat byproducts", "Registrants' Market Basket Survey"
329	53002BB, M,	0. 00101	1	1	0	"Goat-other organ meats", "Registrants' Market Basket Survey"
330	53002FA, M,	0. 00504	1	1	0	"Goat-fat w/o bone", "Registrants' Market Basket Survey"
331	53002KA, M,	0. 00101	1	1	0	"Goat-kidney", "Registrants' Market Basket Survey"
332	53002LA, M,	0. 00101	1	1	0	"Goat-liver", "Registrants' Market Basket Survey"
333	53002MA, M,	0. 00101	1	1	0	"Goat-lean (fat/free) w/o bone", "Registrants' Market Basket Survey"
334	53003AA, M,	0. 00101	1	1	0	"Horsemeat", "Translated from Beef."
336	53005BA, M,	0. 001	1	1	0	"Sheep-meat byproducts", "Market Basket"
337	53005BB, M,	0. 001	1	1	0	"Sheep-other organ meats", "Market Basket"

338	53005FA, M,	0. 005	1	1	0	"Sheep-fat w/o bone", "Market Basket"
339	53005KA, M,	0. 001	1	1	0	"Sheep-kidney", "Market Basket"
340	53005LA, M,	0. 001	1	1	0	"Sheep-liver", "Market Basket"
341	53005MA, M,	0. 001	1	1	0	"Sheep-lean (fat free) w/o bone", "Market Basket"
342	53006BA, M,	0. 00101	1	1	0	"Pork-meat byproducts", "Pork Sausage"
343	53006BB, M,	0. 00101	1	1	0	"Pork-other organ meats", "Pork Sausage"
344	53006FA, M,	0. 00404	1	1	0	"Pork-fat w/o bone", "Pork Sausage"
345	53006KA, M,	0. 00101	1	1	0	"Pork-kidney", "Pork Sausage"
346	53006LA, M,	0. 00101	1	1	0	"Pork-liver", "Pork Sausage"
347	53006MA, M,	0. 00101	1	1	0	"Pork-lean (fat free) w/o bone", "Pork Sausage"
355	55008BA, P,	0. 000001	1	1	0	"Turkey-byproducts", "Dietary Burden Calculation"
356	55008LA, P,	0. 000001	1	1	0	"Turkey-giblets (liver)", "Dietary Burden Calculation"
357	55008MA, P,	0. 000013	1	1	0	"Turkey--fat w/o bones", "Dietary Burden Calculation"
358	55008MB, P,	0. 000001	1	1	0	"Turkey- lean/fat free w/o bones", "Dietary Burden Calculation"
360	55013BA, P,	0. 000001	1	1	0	"Poultry-other-lean (fat free) w/o bone", "dietary burden"
361	55013LA, P,	0. 000001	1	1	0	"Poultry-other-giblets(liver)", "dietary burden"
362	55013MA, P,	0. 000013	1	1	0	"Poultry-other-fat w/o bones", "dietary burden"
363	55014AA, P,	0. 000002	1	1	0	"Eggs-whole", "Dietary Burden"
364	55014AB, P,	0. 000002	1	1	0	"Eggs-white only", "Dietary Burden"
365	55014AC, P,	0. 000002	1	1	0	"Eggs-yolk only", "Dietary Burden"
366	55015BA, P,	0. 000001	1	1	0	"Chicken-byproducts", "Dietary Burden Calculation"
367	55015LA, P,	0. 000001	1	1	0	"Chicken-giblets(liver)", "Dietary Burden Calculation"
368	55015MA, P,	0. 000013	1	1	0	"Chicken-fat w/o bones", "Dietary Burden Calculation"
369	55015MB, P,	0. 000001	1	1	0	"Chicken-lean/fat free w/o bones", "Dietary Burden Calculation"
377	04001JC, 11,	0. 0016	3	1	4	"Apples-juice-concentrate", "PDP 96-97 with 53% crop treated"
12	Cooked: NFS,		0. 0016	3	1	"PDP 96-97 with 53% crop treated"
13	Baked,		0. 0016	3	1	"PDP 96-97 with 53% crop treated"
31	Canned: NFS,		0. 0016	3	1	"PDP 96-97 with 53% crop treated"
41	Frozen: NFS,		0. 0016	3	1	"PDP 96-97 with 53% crop treated"
378	06002NA, 0,	0. 000424	1	1	0	"Bananas-juice", "PDP 94-96"
379	25002MD, 1A,	0. 001211	1	1	1	"Sugar-beet-molasses", "PDP from Sweet Potato"
98	Refined,		0. 001211	0. 005	1	"PDP from Sweet Potato "
383	13007SA, 5B,	0. 00111	1	1	0	"Cabbage-savoy", "FDA data"
385	55015EL, P,	0. 000001	1	1	0	"Chicken-giblets (excl. liver)", "Dietary Burden Calculation"
388	24002MD, 15,	0. 00088	0. 05	1	0	"Corn grain/sugar-molasses", "Field trial"
389	01010JC, 0,	0. 0209	1	1	0	"Cranberries-juice-concentrate", "Cranberry Institute data"
392	01014JC, 0,	0. 00286	1	1	5	"Grapes-juice-concentrate", "PDP 1994-1997"
12	Cooked: NFS,		0. 00286	1	1	"PDP 1994-1997"
13	Baked,		0. 00286	1	1	"PDP 1994-1997"
14	Boiled,		0. 00286	1	1	"PDP 1994-1997"
31	Canned: NFS,		0. 00286	1	1	"PDP 1994-1997"
41	Frozen: NFS,		0. 00286	1	1	"PDP 1994-1997"

398	50000WA, D,	0. 000318	1	1	0	"Milk-based water", "
402	05004JA, 12,	0. 000388	1	1	2	"Peaches-juice", "PDP"
11	Uncooked,		0. 000388		1	1
31	Canned: NFS,		0. 000425		1	1
403	15006BT, 0,	0. 00101	1. 89	1	2	"Peanuts-butter", "FDA and 15 % CT"
13	Baked,		0. 00101		1. 89	1
14	Boiled,		0. 00101		1. 89	1
404	04003NA, 11,	0. 000965	1	1	0	"Pears-juice", "1997 PDP"
405	15008AA, 6B,	0. 000033	1	1	0	"Peas-succulent/blackeye/cowpea", "PDP
1996"						
407	14023AA, 1AB,	0. 00034	1	1	0	"Radishes-japanese (dai ken)", "FDA"
413	15009AB, 6A,	0. 000033	1	1	0	"Snowpeas", "PDP 1996"
416	01016JA, 0,	0. 00022	0. 3	1	0	"Strawberries-juice", "FDA data"
417	15018HA, 0,	0. 00046	1	1	0	"Sunflower-seeds", "acute AR * 1% crop treated"
418	14018LV, 2,	0. 001211	1	1	0	"Sweet potatos-leaves", "PDP 1994-1997"
420	02008JC, 10,	0. 00081	3. 2	1	0	"Tangerines-juice-concentrate", "PDP from
Orange juice recalculated #1"						
423	11005DA, 8,	0. 0044	14. 3	1	0	"Tomatoes-dried", "PDP "
431	030090L, 14,	0. 02	1	1	0	"Walnut oil", "Field trials from Walnuts and Almonds"
437	240070L, 15,	0. 0032	1	1	0	"Wheat-germ oil", "PDP 1995-1997"
441	02002JC, 10,	0. 000406	4	1	0	"Grapefruit-juice-concentrate", "Translated from oranges"
442	02004JC, 10,	0. 00109	11. 4	1	0	"Lemons-juice-concentrate", "PDP from orange "
443	02005JC, 10,	0. 00081	6	1	0	"Limes-juice-concentrate", "PDP from orange juice"
448	02002HA, 10,	0. 000914	1	1	0	"Grapefruit peel", "Translated from oranges"
449	No Code, P,	0. 000001	1	1	0	"Turkey-other organ meats", "Dietary Burden Calculation"
451	No Code, 5A,	0. 001486	1	1	0	"Broccoli-chinese", "PDP 94 from broccoli "
452	No Code, 5B,	0. 0015	1	1	0	"Bok choy", "FDA data"
480	06016GA, 0,	0. 000424	1	1	0	"Plantains-green", "PDP 94 and 95"
481	06016DA, 0,	0. 000424	3. 9	1	0	"Plantains-dried", "PDP 94 and 95"
482	No Code, 0,	0. 00032	1	1	0	"Soybeans-protein isolate", "Kni zner Memo."
484	No Code, 0,	0. 00034	1	1	0	"Radishes-oriental", "FDA"
940	No Code, 0,	0. 00101	1	1	0	"Peanuts-hulled", "FDA and 15 % CT"

Attachment 2.d. NFS assessment without food handling establishments

"Chlorpyrifos"
 0.0001
 NEWN, 0.005
 NOEL, 0.03 0.5 0
 10-07-1999/09: 17: 08
 - 1 "This is for chronic dietary exposure analysis."
 999
 8 01010AA, 0, 0.0209 1 1 0 "Cranberries", "Cranberry Institute data"
 9 01010JA, 0, 0.0209 0.3 1 0 "Cranberries-juice", "Cranberry Institute
 data"
 13 01014AA, 0, 0.00286 1 1 4 "Grapes", "PDP 1994-1997"
 11 Uncooked, 0.00286 1 1 "PDP 1994-1997"
 12 Cooked: NFS, 0.00286 1 1 "PDP 1994-1997"
 31 Canned: NFS, 0.00286 1 1 "PDP 1994-1997"
 41 Frozen: NFS, 0.00286 1 1 "PDP 1994-1997"
 14 01014DA, 0, 0.00286 0.17 1 6 "Grapes-raisins", "PDP 1994-1997"
 11 Uncooked, 0.00286 0.17 1 "PDP 1994-1997"
 12 Cooked: NFS, 0.00286 0.17 1 "PDP 1994-1997"
 13 Baked, 0.00286 0.17 1 "PDP 1994-1997"
 14 Boiled, 0.00286 0.17 1 "PDP 1994-1997"
 18 Dried, 0.00286 0.17 1 "PDP 1994-1997"
 42 Frozen: Cooked, 0.00286 0.17 1 "PDP 1994-1997"
 15 01014JA, 0, 0.00286 0.3 1 6 "Grapes-juice", "PDP 1994-1997"
 11 Uncooked, 0.00286 0.3 1 "PDP 1994-1997"
 12 Cooked: NFS, 0.00286 0.3 1 "PDP 1994-1997"
 14 Boiled, 0.00286 0.3 1 "PDP 1994-1997"
 31 Canned: NFS, 0.00286 0.3 1 "PDP 1994-1997"
 34 Canned: Boiled, 0.00286 0.3 1 "PDP 1994-1997"
 41 Frozen: NFS, 0.00286 0.3 1 "PDP 1994-1997"
 17 01016AA, 0, 0.00022 1 1 0 "Strawberries", "FDA data"
 20 02001AA, 10, 0.000914 1 1 0 "Citrus citron", "PDP translated from
 oranges"
 22 02002AB, 10, 0.000914 1 1 0 "Grapefruit-peeled fruit", "Translated from
 oranges"
 23 02002JA, 10, 0.000242 1 1 0 "Grapefruit-juice", "rmb f. orange juice"
 24 02003AA, 10, 0.000914 1 1 0 "Kumquats", "Translated from oranges"
 26 02004AB, 10, 0.000914 1 1 0 "Lemons-peeled fruit", "PDP from orange
 juice"
 27 02004HA, 10, 0.000914 1 1 0 "Lemons-peel", "PDP from orange juice"
 28 02004JA, 10, 0.000643 2 1 0 "Lemons-juice", "rmb f. orange juice"
 30 02005AB, 10, 0.000914 1 1 0 "Limes-peeled fruit", "PDP from oranges"
 31 02005HA, 10, 0.000914 1 1 0 "Limes-peel", "PDP from oranges"
 32 02005JA, 10, 0.000472 2 1 0 "Limes-juice", "rmb f. orange juice"
 33 02006JC, 10, 0.000155 3 1 0 "Oranges-juice-concentrate", "rmb"
 34 02006AB, 10, 0.000914 1 1 0 "Oranges-peeled fruit", "PDP"
 35 02006HA, 10, 0.000914 1 1 0 "Oranges-peel", "PDP"
 36 02006JA, 10, 0.000155 1 1 0 "Oranges-juice", "rmb"
 37 02007AA, 10, 0.000914 1 1 0 "Tangelos", "PDP from Oranges"
 38 02008AA, 10, 0.000914 1 1 0 "Tangerines", "PDP from Oranges"
 39 02008JA, 10, 0.000472 1 1 0 "Tangerines-juice", "rmb f. orange juice"
 40 03001AA, 14, 0.014 1 1 0 "Almonds", "Field trials from Walnuts and
 Almonds"
 41 03002AA, 14, 0.0045 1 1 0 "Brazil nuts", "Field trials from Walnuts
 and Almonds"
 42 03003AA, 14, 0.0045 1 1 0 "Cashews", "Field trials from Walnuts and
 Almonds"
 43 03004AA, 14, 0.0045 1 1 0 "Chestnuts", "Field trials from Walnuts and
 Almonds"

44	03005AA, 14,	0. 0045	1	1	0	"Filberts (hazel nuts)", "Field trials from Walnuts and Almonds"
45	03006AA, 14,	0. 0045	1	1	0	"Hickory nuts", "Field trials from Walnuts and Almonds"
46	03007AA, 14,	0. 0045	1	1	0	"Macadamia nuts (bush nuts)", "Field trials from Walnuts and Almonds"
47	03008AA, 14,	0. 018	1	1	0	"Pecans", "Field trials from Walnuts and Almonds"
48	03009AA, 14,	0. 02	1	1	0	"Walnuts", "Field trials from Walnuts and Almonds"
49	03010AA, 14,	0. 0045	1	1	0	"Butter nuts", "Field trials from Walnuts and Almonds"
51	03013AA, 14,	0. 0045	1	1	0	"Beech-nuts", "Field trials from Walnuts and Almonds"
52	04001AA, 11,	0. 0048	1	1	11	"Apples", "RMB"
11	Uncooked,	0. 0048		1	1	"RMB"
12	Cooked: NFS,	0. 0048		1	1	"RMB"
13	Baked,	0. 0048		1	1	"RMB"
14	Boiled,	0. 0048		1	1	"RMB"
15	Fried,	0. 0048		1	1	"RMB"
18	Dried,	0. 0048		1	1	"RMB"
31	Canned: NFS,	0. 0048		1	1	"RMB"
32	Canned: Cooked,	0. 0048		1	1	"RMB"
33	Canned: Baked,	0. 0048		1	1	"RMB"
34	Canned: Boiled,	0. 00059		1	1	"RMB apple sauce & 53% CT"
42	Frozen: Cooked,	0. 0048		1	1	"RMB"
53	04001DA, 11,	0. 0048	8	1	4	"Apples-dried", "RMB"
13	Baked,	0. 0048		8	1	"RMB"
14	Boiled,	0. 0048		8	1	"RMB"
18	Dried,	0. 0048		8	1	"RMB"
42	Frozen: Cooked,	0. 0048		8	1	"RMB"
54	04001JA, 11,	0. 000358	1	1	5	"Apples-juice/cider", "rmb"
11	Uncooked,	0. 000358		1	1	"rmb"
12	Cooked: NFS,	0. 000358		1	1	"rmb"
14	Boiled,	0. 000358		1	1	"rmb"
31	Canned: NFS,	0. 000358		1	1	"rmb"
41	Frozen: NFS,	0. 000358		1	1	"rmb"
56	04003AA, 11,	0. 0007	1	1	5	"Pears", "1997 PDP"
11	Uncooked,	0. 0007		1	1	"1997 PDP"
12	Cooked: NFS,	0. 0007		1	1	"1997 PDP"
13	Baked,	0. 0007		1	1	"1997 PDP"
14	Boiled,	0. 0007		1	1	"1997 PDP"
31	Canned: NFS,	0. 0007		1	1	"1997 PDP"
57	04003DA, 11,	0. 000965	6. 25	1	3	"Pears-dried", "1997 PDP"
13	Baked,	0. 000965		6. 25	1	"1997 PDP"
14	Boiled,	0. 000965		6. 25	1	"1997 PDP"
18	Dried,	0. 000965		6. 25	1	"1997 PDP"
61	05002AA, 12,	0. 0012	1	1	0	"Cherries", "FDA"
62	05002DA, 12,	0. 0012	4	1	0	"Cherries-dried", "FDA"
63	05002JA, 12,	0. 0012	0. 3	1	4	"Cherries-juice", "FDA"
13	Baked,	0. 0012		0. 3	1	"FDA"
14	Boiled,	0. 0012		0. 3	1	"FDA"
31	Canned: NFS,	0. 0012		0. 3	1	"FDA"
41	Frozen: NFS,	0. 0012		0. 3	1	"FDA"
64	05003AA, 12,	0. 000388	1	1	1	"Nectarines", "PDP Peaches"
11	Uncooked,	0. 000388		1	1	"PDP Peaches"
65	05004AA, 12,	0. 000388	1	1	6	"Peaches", "PDP"
11	Uncooked,	0. 000388		1	1	"PDP"
12	Cooked: NFS,	0. 000388		1	1	"PDP"
13	Baked,	0. 000388		1	1	"PDP"
14	Boiled,	0. 000388		1	1	"PDP"
31	Canned: NFS,	0. 000425		1	1	"PDP 1997 canned"
41	Frozen: NFS,	0. 000388		1	1	"PDP"

66	05004DA, 12,	0. 000388	7	1	0	"Peaches- dried", "PDP"
67	05005AA, 12,	0. 000388	1	1	0	"Plums (damsons)", "PDP from peaches"
68	05005DA, 12,	0. 000388	5	1	0	"Plums- prunes (dried)", "PDP from peaches"
69	05005JA, 12,	0. 000388	1. 4	1	0	"Plums/prune-juice", "PDP from peaches"
72	06002AB, 0,	0. 000424	1	1	0	"Bananas", "PDP 94 96"
73	06002DA, 0,	0. 000424	3. 9	1	0	"Bananas dried", "PDP 94 96"
78	06005AA, 0,	0. 0001	1	1	0	"Figs", "tolerance and 1% crop treated"
94	06016AA, 0,	0. 000424	1	1	0	"Plantains- ripe", "PDP 94 and 95"
97	06018AA, 0,	0. 00005	1	1	0	"Kiwi fruit", "FDA"
148	10010AA, 9B,	0. 000198	1	1	0	"Cucumbers", "FDA data"
149	10011AA, 9B,	0. 000198	1	1	0	"Pumpkin", "Translated from Cucumbers"
155	11003AA, 8,	0. 0083	1	1	0	"Peppers- sweet(garden)", "FDA "
156	11003AB, 8,	0. 0083	1	1	0	"Peppers- chilli incl jalapeno", "FDA "
157	11003AD, 8,	0. 0083	1	1	0	"Peppers- other", "FDA "
159	11005AA, 8,	0. 003674	1	1	0	"Tomatoes- whole", "RMB"
160	11005JA, 8,	0. 003674	0. 3	1	0	"Tomatoes-juice", "RMB and processing
study"						
161	11005RA, 8,	0. 003674	0. 1	1	0	"Tomatoes-puree", "RMB and processing
study"						
162	11005TA, 8,	0. 003674	0. 1	1	0	"Tomatoes-paste", "RMB and processing
study"						
163	11005UA, 8,	0. 003674	0. 1	1	0	"Tomatoes-catsup", "RMB and processing
study"						
168	13005AA, 5A,	0. 001486	1	1	0	"Broccoli", "PDP 94"
169	13006AA, 5A,	0. 001486	1	1	0	"Brussels sprouts", "PDP 94 from broccoli"
170	13007AA, 5A,	0. 00111	1	1	0	"Cabbage-green and red", "FDA data"
171	13008AA, 5A,	0. 000053	1	1	0	"Cauliflower", "FDA"
172	13009AA, 5B,	0. 0015	1	1	0	"Collards", "FDA"
174	13011AA, 5B,	0. 006	1	1	0	"Kale", "FDA"
175	13012AA, 5A,	0. 0015	1	1	0	"Kohlrabi", "collards"
183	13021AA, 5B,	0. 0015	1	1	0	"Mustard greens", "collards"
187	13025AA, 4B,	0. 006	1	1	0	"Swiss chard", "from Kale FDA"
188	13026AA, 2,	0. 001211	1	1	0	"Turnips-tops", "Sweet Potato data"
195	13049AA, 0,	0. 00286	1. 5	1	1	"Grapes-leaves", "PDP 1994- 1997"
14	Boiled,		0. 00286	1. 5	1	"PDP 1994- 1997"
205	14011AA, 3,	0. 00003	1	1	0	"Onions-dry-bulb (cipollini)", "1992 - 1997
FDA and 19% crop treated"						
212	14014AA, 1AB,	0. 00034	1	1	0	"Radishes-roots", "FDA"
213	14014AB, 2,	0. 00034	1	1	0	"Radishes-tops", "FDA"
214	14015AA, 1AB,	0. 001211	1	1	0	"Rutabagas-roots", "PDP from sweet potato"
215	14015AB, 2,	0. 001211	1	1	0	"Rutabagas-tops", "PDP from sweet potato"
218	14018AA, 1CD,	0. 001211	1	1	6	"Sweet potatoes (incl yams)", "PDP
1994- 1997"						
12	Cooked: NFS,		0. 001211	1	1	"PDP 1994- 1997"
13	Baked,		0. 001211	1	1	"PDP 1994- 1997"
14	Boiled,		0. 001211	1	1	"PDP 1994- 1997"
15	Fried,		0. 001211	1	1	"PDP 1994- 1997"
32	Canned: Cooked,		0. 001211	1	1	"PDP 1994- 1997"
34	Canned: Boiled,		0. 001211	1	1	"PDP 1994- 1997"
219	14019AA, 1AB,	0. 001211	1	1	0	"Turnips-roots", "Sweet Potato data"
227	15001AA, 6C,	0. 00025	1	1	0	"Beans-dry-great northern", "Tolerance and % crop treated"
228	15001AB, 6C,	0. 00025	1	1	0	"Beans-dry-kidney", "Tolerance and % crop treated"
229	15001AC, 6C,	0. 00025	1	1	0	"Beans-dry-lima", "Tolerance and % crop treated"
230	15001AD, 6C,	0. 00025	1	1	0	"Beans-dry-navy (pea)", "Tolerance and % crop treated"
231	15001AE, 6C,	0. 00025	1	1	0	"Beans-dry-other", "Tolerance and % crop treated"
232	15001AF, 6C,	0. 00025	1	1	0	"Beans-dry-pinto", "Tolerance and % crop treated"

233	15002AA, 6B,	0. 00005	1	1	0	"Beans- succulent-lima", "PDP and % crop treated"
234	15003AA, 6A,	0. 000032	1	1	0	"Beans- succulent-green", "PDP 96 and 97"
235	15003AB, 6A,	0. 0005	1	1	0	"Beans- succulent-other", "Tolerance and % crop treated"
236	15003AC, 6A,	0. 0005	1	1	0	"Beans- succulent-yellow/wax", "Tolerance and % crop treated"
238	15005AA, 15,	0. 00033	1	1	8	"Corn/sweet", "FDA"
11	Uncooked,		0. 00033	1	1	"FDA"
12	Cooked: NFS,		0. 00022	1	1	"PDP"
13	Baked,		0. 00022	1	1	"PDP"
14	Boiled,		0. 00022	1	1	"PDP"
32	Canned: Cooked,		0. 00022	1	1	"PDP"
34	Canned: Boiled,		0. 00022	1	1	"PDP"
35	Canned: Fried,		0. 00022	1	1	"PDP"
42	Frozen: Cooked,		0. 00022	1	1	"PDP"
240	15007AA, 6C,	0. 0005	1	1	0	"Peas (garden)- dry", "Tolerance and % crop treated"
241	15009AA, 6AB,	0. 000033	1	1	0	"Peas (garden)- green", "PDP 1996"
243	15011AB, 6C,	0. 00025	1	1	0	"Lentils", "Tolerance and % crop treated"
244	15013AA, 6C,	0. 00025	1	1	0	"Mung beans (sprouts)", "from beans"
249	15022AA, 6C,	0. 00025	1	1	0	"Beans-dry-broadbeans", "Tolerance and % crop treated"
250	15022AB, 6B,	0. 00005	1	1	0	"Beans- succulent-broadbeans", "PDP and % crop treated"
251	15023AA, 6C,	0. 00025	1	1	0	"Beans- dry-pigeon beans", "Tolerance and % crop treated"
253	15027AA, 6,	0. 0005	1	1	0	"Beans- unspecified", "Tolerance and % crop treated"
255	15029AA, 6A,	0. 00032	0. 33	1	0	"Soybeans- sprouted seeds", "Kni zner Memo."
256	15030AA, 6C,	0. 00025	1	1	0	"Beans-dry-hyacinth", "Tolerance and % crop treated"
257	15030AB, 6,	0. 0005	1	1	0	"Beans- succulent-hyacinth", "Tolerance and % crop treated"
258	15031AA, 6C,	0. 00025	1	1	0	"Beans- dry-blackeye peas/cowpea", "Tolerance and % crop treated"
259	15032AA, 6C,	0. 00025	1	1	0	"Beans-dry-garbanzo/chick pea", "Tolerance and % crop treated"
260	16002AA, 0,	0. 0006	1	1	0	"Asparagus", "92-97 FDA and % crop treated"
261	16003AA, 0,	0. 001	1	1	0	"Mushrooms", "tolerance and percent crop treated"
266	24002EA, 15,	0. 00088	1	1	0	"Corn grain-endosperm", "Field trial"
267	24002HA, 15,	0. 00088	1	1	0	"Corn grain-bran", "Field trial"
268	24002SA, 15,	0. 00088	1. 5	1	0	"Corn grain/sugar/hfcs", "Field trial"
272	24005AA, 15,	0. 000747	1	1	0	"Rye- rough", "PDP from wheat"
273	24005GA, 15,	0. 000747	1	1	0	"Rye- germ", "PDP from wheat"
274	24005WA, 15,	0. 000747	1	1	0	"Rye- flour", "PDP from wheat"
276	24007AA, 15,	0. 0032	1	1	0	"Wheat- rough", "PDP 1995-1997"
277	24007GA, 15,	0. 0032	1	1	0	"Wheat- germ", "PDP 1995-1997"
278	24007HA, 15,	0. 0032	1	1	0	"Wheat- bran", "PDP 1995-1997"
279	24007WA, 15,	0. 0032	0. 145	1	0	"Wheat- flour", "PDP 1995-1997"
282	25002SA, 1A,	0. 001211	1	1	1	"Sugar-beet", "PDP from Sweet Potato"
98	Refined,		0. 001211	0. 005	1	"PDP from Sweet Potato"
283	25003SA, 0,	0. 01	1	1	1	"Sugar- cane", "Tolerance"
98	Refined,		0. 01	0. 005	1	"tolerance"
284	25003SB, 0,	0. 01	1	1	1	"Sugar- cane/molasses", "tolerance"
13	Baked,		0. 01	1	1	"tolerance"
286	26001AA, 15,	0. 0011	1	1	0	"Buckwheat", "PDP"
287	26011AA, 6C,	0. 00025	1	1	0	"Guar beans", "Tolerance and % crop treated"
289	270020A, 15,	0. 00088	4. 5	1	0	"Corn grain-oil", "Field trial"
290	270030A, 0,	0. 0027	1	1	0	"Cottonseed-oil", "Field trial % crop treated and processing factor."

293	270070A, O,	0. 000022	2	1	0	"Peanuts-oil", "steve knizner 7/95 ar memo for the processing fact"
297	270100A, 6A,	0. 00032	0. 14	1	0	"Soybeans-oil", "Knizner Memo. Reduction factor."
298	270110A, O,	0. 00046	1	1	0	"Sunflower-oil", "knizner 7/95 memo"
303	15023AA, 6A,	0. 00032	1	1	0	"Soybean-other", "Knizner Memo."
304	28023AB, 6A,	0. 00032	1	1	0	"Soybeans-mature seeds dry", "Knizner Memo."
305	28023WA, 6A,	0. 00032	1	1	0	"Soybeans-flour (full fat)", "Knizner Memo."
306	28023WB, 6A,	0. 00032	1	1	0	"Soybeans-flour (low fat)", "Knizner Memo."
307	28023WC, 6A,	0. 00032	1	1	0	"Soybeans-flour (defatted)", "Knizner Memo."
311	280800A, O,	2. 16	1	1	0	"Peppermint-oil", "Tolerance of Hay, 10x CF, percent crop treated"
313	280810A, O,	2. 16	1	1	0	"Spearmint-oil", "Hay tolerance x 10 CF x percent crop treated"
315	43058AA, O,	0. 00286	1	1	1	"Grapes-wine and sherry", "PDP 1994-1997"
99	Alcohol/Fermented/Di,	0. 00286		1	1	"PDP 1994-1997"
318	50000DB, D,	0. 00022	1	1	0	"Milk-nonfat solids", "
319	50000FA, D,	0. 00677	1	1	0	"Milk-fat solids", "
320	50000SA, D,	0. 00022	1	1	0	"Milk sugar (lactose)", "
321	53001BA, M,	0. 00101	1	1	0	"Beef-meat byproducts", "Registrants' Market Basket Survey"
322	53001BB, M,	0. 00101	1	1	0	"Beef-other organ meats", "Registrants' Market Basket Survey"
323	53001DA, M,	0. 00101	1. 92	1	0	"Beef-dried", "Registrants' Market Basket Survey"
324	53001FA, M,	0. 00504	1	1	0	"Beef-fat w/o bones", "Registrants' Market Basket Survey"
325	53001KA, M,	0. 00101	1	1	0	"Beef-kidney", "Registrants' Market Basket Survey"
326	53001LA, M,	0. 00101	1	1	0	"Beef-liver", "Registrants' Market Basket Survey"
327	53001MA, M,	0. 00101	1	1	0	"Beef-lean (fat/free) w/o bones", "Registrants' Market Basket Survey"
328	53002BA, M,	0. 00101	1	1	0	"Goat-meat byproducts", "Registrants' Market Basket Survey"
329	53002BB, M,	0. 00101	1	1	0	"Goat-other organ meats", "Registrants' Market Basket Survey"
330	53002FA, M,	0. 00504	1	1	0	"Goat-fat w/o bone", "Registrants' Market Basket Survey"
331	53002KA, M,	0. 00101	1	1	0	"Goat-kidney", "Registrants' Market Basket Survey"
332	53002LA, M,	0. 00101	1	1	0	"Goat-liver", "Registrants' Market Basket Survey"
333	53002MA, M,	0. 00101	1	1	0	"Goat-lean (fat/free) w/o bone", "Registrants' Market Basket Survey"
334	53003AA, M,	0. 00101	1	1	0	"Horsemeat", "Translated from Beef."
336	53005BA, M,	0. 001	1	1	0	"Sheep-meat byproducts", "Market Basket"
337	53005BB, M,	0. 001	1	1	0	"Sheep-other organ meats", "Market Basket"
338	53005FA, M,	0. 005	1	1	0	"Sheep-fat w/o bone", "Market Basket"
339	53005KA, M,	0. 001	1	1	0	"Sheep-kidney", "Market Basket"
340	53005LA, M,	0. 001	1	1	0	"Sheep-liver", "Market Basket"
341	53005MA, M,	0. 001	1	1	0	"Sheep-lean (fat free) w/o bone", "Market Basket"
342	53006BA, M,	0. 00101	1	1	0	"Pork-meat byproducts", "Pork Sausage"
343	53006BB, M,	0. 00101	1	1	0	"Pork-other organ meats", "Pork Sausage"
344	53006FA, M,	0. 00404	1	1	0	"Pork-fat w/o bone", "Pork Sausage"
345	53006KA, M,	0. 00101	1	1	0	"Pork-kidney", "Pork Sausage"
346	53006LA, M,	0. 00101	1	1	0	"Pork-liver", "Pork Sausage"
347	53006MA, M,	0. 00101	1	1	0	"Pork-lean (fat free) w/o bone", "Pork Sausage"

355	55008BA, P, Cal cula tion"	0. 000001	1	1	0	"Turkey- byproducts", "Di etary Burden
356	55008LA, P, Cal cula tion"	0. 000001	1	1	0	"Turkey- giblets (liver)", "Di etary Burden
357	55008MA, P, Cal cula tion"	0. 000013	1	1	0	"Turkey- - fat w/o bones", "Di etary Burden
358	55008MB, P, Burden Cal cula tion"	0. 000001	1	1	0	"Turkey- lean/fat free w/o bones", "Di etary
360	55013BA, P, "di etary burden"	0. 000001	1	1	0	"Poul try- other-lean (fat free) w/o bone",
361	55013LA, P, burden"	0. 000001	1	1	0	"Poul try- other-giblets(liver)", "di etary
362	55013MA, P, burden"	0. 000013	1	1	0	"Poul try- other-fat w/o bones", "di etary
363	55014AA, P,	0. 000002	1	1	0	"Eggs- whole", "Di etary Burden"
364	55014AB, P,	0. 000002	1	1	0	"Eggs- white only", "Di etary Burden"
365	55014AC, P,	0. 000002	1	1	0	"Eggs- yolk only", "Di etary Burden"
366	55015BA, P, Cal cula tions"	0. 000001	1	1	0	"Chi cken-byproducts", "Di etary Burden
367	55015LA, P, Cal cula tions"	0. 000001	1	1	0	"Chi cken-giblets(liver)", "Di etary Burden
368	55015MA, P, Cal cula tions"	0. 000013	1	1	0	"Chi cken-fat w/o bones", "Di etary Burden
369	55015MB, P, Burden Cal cula tions"	0. 000001	1	1	0	"Chi cken-lean/fat free w/o bones", "Di etary
377	04001JC, 11,	0. 000358	3	1	4	"Apples-juice-concentrate", "rmb"
12	Cooked: NFS,	0. 000358		3	1	"rmb"
13	Baked,	0. 000358		3	1	"rmb"
31	Canned: NFS,	0. 000358		3	1	"rmb"
41	Frozen: NFS,	0. 000358		3	1	"rmb"
378	06002NA, 0,	0. 000424	1	1	0	"Bananas-juice", "PDP 94-96"
379	25002MD, 1A,	0. 001211	1	1	1	"Sugar-beet-molasses", "PDP from Sweet
Potato"						
98	Refined,	0. 001211			0. 005	"PDP from Sweet Potato "
383	13007SA, 5B,	0. 00111	1	1	0	"Cabbage-savoy", "FDA data"
385	55015EL, P,	0. 000001	1	1	0	"Chi cken-giblets (excl. liver)", "Di etary
Burden Cal cula tions"						
388	24002MD, 15,	0. 00088	0. 05	1	0	"Corn grain/sugar-molasses", "Field trial"
389	01010JC, 0,	0. 0209	1	1	0	"Cranberries-juice-concentrate", "Cranberry
Institute data"						
392	01014JC, 0,	0. 00286	1	1	5	"Grapes-juice-concentrate", "PDP 1994-1997"
12	Cooked: NFS,	0. 00286		1	1	"PDP 1994-1997"
13	Baked,	0. 00286		1	1	"PDP 1994-1997"
14	Boiled,	0. 00286		1	1	"PDP 1994-1997"
31	Canned: NFS,	0. 00286		1	1	"PDP 1994-1997"
41	Frozen: NFS,	0. 00286		1	1	"PDP 1994-1997"
398	50000WA, D,	0. 00022	1	1	0	"Mil k-based water", "
402	05004JA, 12,	0. 000388	1	1	2	"Peaches-juice", "PDP"
11	Uncooked,	0. 000388		1	1	"PDP"
31	Canned: NFS,	0. 000425		1	1	"PDP 1997 canned data"
403	15006BT, 0,	0. 005291	1	1	2	"Peanuts-butter", "Market basket data"
13	Baked,	0. 005291		1	1	"Market basket data"
14	Boiled,	0. 005291		1	1	"Market basket data"
404	04003NA, 11,	0. 000965	1	1	0	"Pears-juice", "1997 PDP"
405	15008AA, 6B,	0. 000033	1	1	0	"Peas-succulent/blackeye/cowpea", "PDP
1996"						
407	14023AA, 1AB,	0. 00034	1	1	0	"Radi shes-japanese (dai ken)", "FDA"
413	15009AB, 6A,	0. 000033	1	1	0	"Snowpeas", "PDP 1996"
416	01016JA, 0,	0. 00022	0. 3	1	0	"Strawberri es-juice", "FDA data"
417	15018HA, 0,	0. 00046	1	1	0	"Sunflower-seeds", "acute AR * 1% crop treated"
418	14018LV, 2,	0. 001211	1	1	0	"Sweet potatos-leaves", "PDP 1994-1997"

420	02008JC, 10,	0. 000472	3. 2	1	0	"Tangerines- juice- concentrate", "rmb f.
	"orange juice"					
423	11005DA, 8,	0. 003674	14. 3	1	0	"Tomatoes- dried", "RMB and processing
	study"					
431	030090L, 14,	0. 02	1	1	0	"Walnut oil", "Field trials from Walnuts
	and Almonds"					
437	240070L, 15,	0. 0032	1	1	0	"Wheat-germ oil", "PDP 1995-1997"
441	02002JC, 10,	0. 000242	4	1	0	"Grapefruit-juice-concentrate", "rmb f.
	"orange juice"					
442	02004JC, 10,	0. 000643	11. 4	1	0	"Lemons-juice-concentrate", "rmb f. orange
	juice"					
443	02005JC, 10,	0. 000472	6	1	0	"Limes-juice-concentrate", "rmb f. orange
	juice"					
448	02002HA, 10,	0. 000914	1	1	0	"Grapefruit peel", "Translated from
	oranges"					
449	No Code, P,	0. 000001	1	1	0	"Turkey-other organ meats", "Dietary Burden
	Calculation"					
451	No Code, 5A,	0. 001486	1	1	0	"Broccoli-chinese", "PDP 94 from broccoli"
452	No Code, 5B,	0. 0015	1	1	0	"Bok choy", "FDA data"
480	06016GA, 0,	0. 000424	1	1	0	"Plantains-green", "PDP 94 and 95"
481	06016DA, 0,	0. 000424	3. 9	1	0	"Plantains-dried", "PDP 94 and 95"
482	No Code, 0,	0. 00032	1	1	0	"Soybeans-protein isolate", "Krizner Memo."
484	No Code, 0,	0. 00034	1	1	0	"Radishes-oriental", "FDA"
940	No Code, 0,	0. 00101	1	1	0	"Peanuts-hulled", "FDA-peanuts"